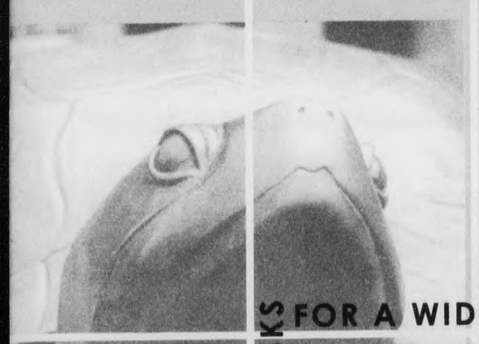
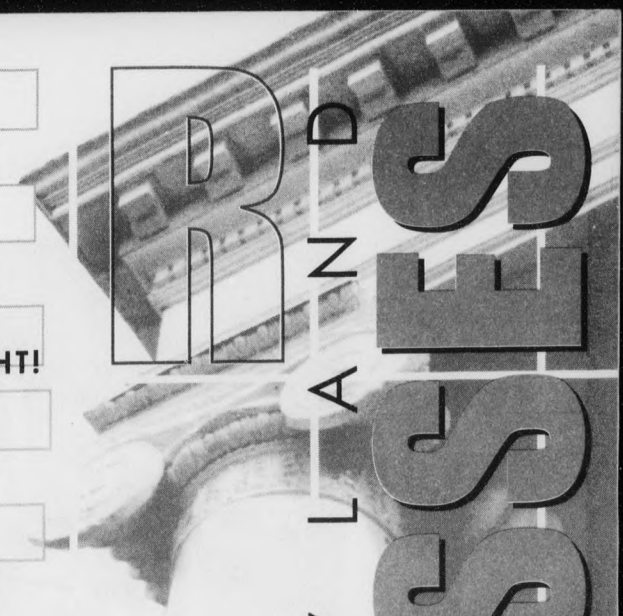
Volume:
1997
Spring Semester
1st Edition





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SEE PAGES 34-37.

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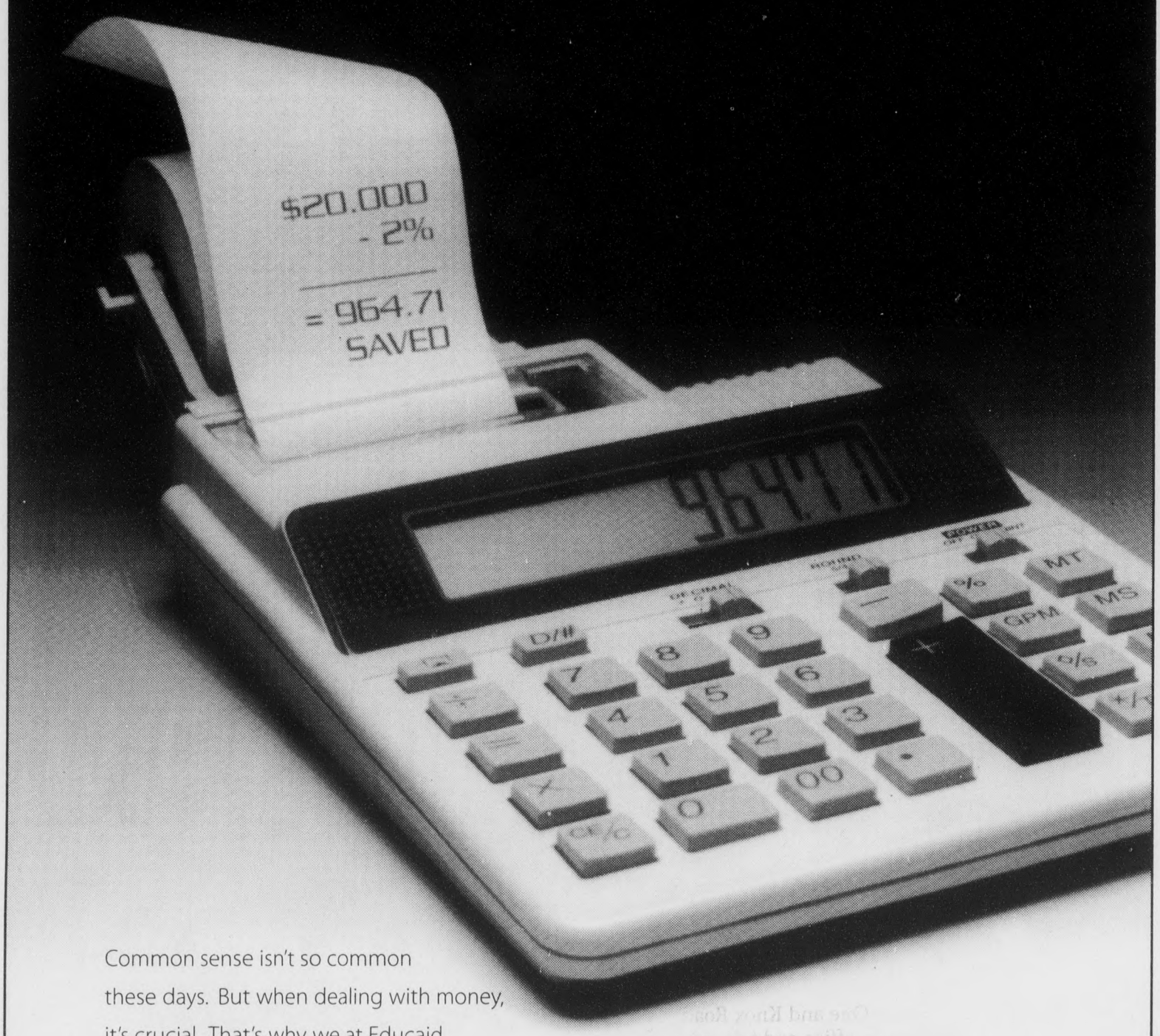

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4 INTRODUCTION

ACADEMIC CALENDAR/TABLE OF CONTENTS

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Deccember

S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January - 1997

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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

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16	17	18	19	20	21	22
23	24	25	26	27	28	

March

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1996-97 ACADEMIC CALENDAR

November

11	Undergraduate - LAST DAY to Drop with a "W" Grad Students - LAST DAY to adjust schedule for Fall semester
28-29	Thanksgiving Recess

December

11	LAST DAY OF CLASSES - Fall 1996
12	Exam Study Day
13-19	FINAL EXAMS
20	COMMENCEMENT

January 1997

20	Martin Luther King, Jr. Holiday-Campus closed
29	Registration and Schedule Adjustment in Armory through February 4
30	FIRST DAY OF CLASSES - Spring 1997 Semester

February

12	LAST DAY - Schedule Adjustment for Spring 1997

March

24-30	Spring Break

April

10	Undergraduate - LAST DAY to Drop with a "W" Grad Students - LAST DAY to adjust schedule for Spring semester

May

13	LAST DAY OF CLASSES
14	Exam Study Day
15-21	FINAL EXAMS
22	COMMENCEMENT

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The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park. For advertising information, please call (301) 405-6777.

The **FIRST EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the World Wide Web on the Testudo Home Page. URL Address: http://www.testudo.umd.edu. Select Top Links and the Schedule of Classes.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

REGISTRATION 5

HOW TO REGISTER FOR SPRING 1997 CLASSES

REGISTRATION APPOINTMENTS

Returning Students: Eligible undergraduate students were mailed a post card with Spring 1997 early registration appointment information. Appointment times are based on student credit level and are scheduled between October 28th and December 9, 1996. Two registration methods are being used during Spring 1997 Early Registration; MARS and in-person appointments at the Registrations Office. Your invitation postcard will include information about your appointment time, which method you are eligible to use (MARS or in-person appointment), and where to pick up registration materials. Materials can be picked up beginning October 21.

Newly Admitted Students: Newly admitted students MUST attend an Orientation program and will be advised, then register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rubella, and tetanus/diphtheria. It is the students responsibility to provide information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

MARS
The Maryland Automated Registration System:
(Voice Response System)

MARS is a voice response system that lets students use touch-tone phones to register. Students invited to use MARS can call from the time of their scheduled appointment and any time thereafter during MARS' operating hours. MARS is usually available Monday through Saturday, 7:30 a.m. to 11:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduate and graduate students are eligible to use MARS and already have a PIN (Personal Identification Number). If you are in good academic and financial standing, you can use MARS for Spring 1997 Early Registration. The initial PIN for students matriculating for Spring 1997 is their six-digit birthdate (MMDDYY). Once MARS has been accessed, this must be changed to another 6 digit number. Read the information below and see pages 9 through 11 for MARS instructions.

In-person appointment at the Registration Office:

On-line registration appointments will again be offered in Room 1130 Mitchell Building. If you are not using MARS you will register with a computer operator at your scheduled appointment time.

Because of special advising requirements some students can not use MARS for Early Registration. Students not eligible to use MARS include those on academic warning or dismissal, Individual Admits and IED students.

Questions about which Registration method to use?
Call Registrations at 314-8240
TTY-314-7816

Fall 1996
Early Warning Grades

Early warning grades for the Fall 1996 semester are available on MARS and at Kiosks beginning October 16. Select the Grade Inquiry function from the MARS Menu. Early warning grades are processed for all 100 and 200 level courses, zero level math courses, and for all first year students who are currently registered for 300 and 400 level courses. MARS and Kiosks are updated daily with additional early warning grade information.

GETTING READY TO REGISTER

Carefully read and follow the six steps in GETTING READY TO REGISTER. Take advantage of early registration; by registering at your scheduled appointment time you will have the best opportunity to obtain a Spring 1997 course schedule.

STEP 1
CALL MARS (403-0500) OR CHECK KIOSKS FOR REGISRATION BLOCK INFORMATION:

Your Early Registration appointment date and advising location is indicated on your early registration postcard. After receiving your postcard use MARS or MARS Kiosks (look under registration blocks option) to find out advising requirements and information about any outstanding financial or academic blocks that could delay your registration opportunity. Call MARS at 403-0500 and select 1 for Registration Activities, then 6 for Registration and Appointment Status. If you did not receive a postcard call Registrations at 314-8240.

ATTENTION MAY DEGREE CANDIDATES: If you wish to register for Spring 1997, call Registrations for an appointment beginning October 14. Call 314-8240.

STEP 2
MAKE ADVISING APPOINTMENT AND/OR RESOLVE ANY BLOCKS:

For information on specific course and credit restrictions that may require special permission prior to registering see STEP 3.

Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning and dismissal, student athletes, IED students, IA students and students who still need to fulfill fundamental studies requirements. Call MARS to determine your advising requirements. A list of advisors begins on page 25. Set up an appointment to see an advisor as soon as possible.

Registration Blocks: Call MARS to find out if there are any outstanding blocks that need to be resolved prior to your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register contact the Office of the Bursar, Room 1135 Lee Building prior to your appointment time.

Fundamental Studies Blocks: If you have completed 30 credits and have not satisfied the Fundamental Math and English requirements you should contact your college office to discuss a temporary extension. If you are going to register for the required course in lieu of requesting a waiver, you must register in person.

STEP 3
PLAN YOUR SCHEDULE AND OBTAIN SPECIAL PERMISSION:

Use the course listings beginning on page 41 to plan your Spring schedule. Also select alternative courses and sections. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course listings carefully and pay special attention to note lines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. *See Need Special Permission?* below for special information.

Electronic Stamp:
The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registrations Office, and all departments have access to the Electronic Stamp. Special permissions (on forms) from other departments can be turned in to that department, college office, or the Registrations Office prior to registering with MARS or in person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can also be granted on schedule request forms with proper authorization when registering in-person.

Need Special Permission?

Course Restrictions: These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, others have cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college or the Registrations Office for entry into the system.

(Continued)

6 REGISTRATION

HOW TO REGISTER/FACULTY & STAFF REGISTRATION

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Students should request these permissions well in advance of their registration appointment. Remember to register for the course (either by MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits until January 30, 1997; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 30, 1997 require special permission. Requests to take over 19 credits always require college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 30, 1997. Check the General Education Requirements on page 30 to determine the CORE status of a course. Any exceptions require college approval.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 28 for Pass/Fail option requirements for undergraduate students.

Re-registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

STEP 4
CHECK ON COURSE AVAILABILITY:

Is the Course Open? Don't wait until you are ready to register to find out if a course is open. There are five ways students can check on course availability:

- MARS Section Status feature can be accessed any time during MARS operating hours. See page 11 for instructions.
- Come to the Mitchell Building and check the course information posted in the first floor hallway.
- Try SEATS - SEATS is a computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated hourly. Select SEATS from the menu options at any campus WAM lab, or dial in remotely using telnet seats.umd.edu.
- Access the Schedule of Classes on the World Wide Web. See instructions in box below.
- Use Venus (see page 40) on the World Wide Web for help in building your schedule.

STEP 5
COMPLETE REGISTRATION FORM AND REGISTER:

Prior to your appointment time complete appropriate forms and make sure all special permissions and advising requirements have been met. Be prepared with alternate selections.

MARS: If you are using MARS for registration read "Calling MARS" on page 9 and complete the MARS Worksheet on page 11.

Walk-In Registration: Complete a Registration Form prior to registering at Room 1130 Mitchell Building at your assigned appointment time. Please be on time, if you are late you may be asked to make another appointment. Make sure you are eligible for all requested courses.

STEP 6
AFTER YOU REGISTER

Schedule Adjustment: Schedule adjustment for Spring 1997 begins December 10, 1996. Students using MARS can call during MARS operating hours, which are typically Monday-Saturday 7:30 a.m. to 11:00 p.m., and Sunday 5:00 - 11:00 p.m. Walk-in Schedule Adjustment is available in Room 1130 Mitchell Building, Monday - Friday 8:45 - 11:30 a.m.

Schedule and Bill: Students that register before January 11, 1997 will receive a schedule, registration card and bill in the mail. Payment in full must be made no later than January 10, 1997 for students registering by December 6, 1996 and February 7, 1997 for students registering after December 6, 1996. For additional information on Bill Payment and Financial Aid see pages 16-18.

Read the Schedule of Classes: There is additional information on registration in this Schedule of Classes. If you waitlist a course, or are considering this option, read WAITLIST INFORMATION on page 12. Important information about deadlines and cancellation dates can be found on page 14. Graduate students should refer to pages 7 and 8 for registration and academic information.

The Spring 1997 Edition II Schedule of Classes will be available in early January. Consult the Second Edition for important information about schedule adjustment, updated course listings and waitlist check-in.

Faculty/Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: **Contact department representative responsible for processing Tuition Remission Forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Chesapeake Building.**

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5658.

Deadline to submit Tuition Remission Form for Spring 1997

a. Early Registrants — before January 10, 1997

b. Students registering after January 10, 1997 — must submit Tuition Remission form and settle their account in full by January 29, 1997

All Forms Must Be Submitted Before January 30, 1997

STEP 2: **Contact the appropriate admissions office if necessary:**

Undergraduate Admissions	Mitchell Building	314-8385
Graduate Admission	Lee Bldg. (2nd Floor)	405-4198
Non-degree seeking faculty *(registration is on a space available basis)*	Contact Jane Graham 1108 Mitchell Bldg.	314-8239

STEP 3: **Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.**

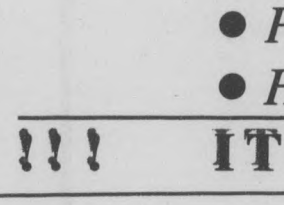
Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Fall 1996.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Spring 1997 registration procedures.

Graduate Students - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 7 for Spring 1997 registration procedures.



WONDERING WHAT COURSES ARE STILL AVAILABLE???

GET INTO the SCHEDULE on the WEB!!!

☞ *Go to the* **TESTUDO HOME PAGE:**
http://www.testudo.umd.edu

☞ *Select* **TOP LINKS** *to get to the* **SCHEDULE OF CLASSES**. . .

- *Course listings updated nightly!!!*
- *Seat counts updated hourly!!!*
- *Venus-like search capabilties on CORE category and selected courses!!!*
- *Print the courses you want right from the web!!!*
- *Hot Links to faculty home pages and course syllabi!!!*

!!! IT'S BETTER THAN PAPER !!!

REGISTRATION 7

GRADUATE STUDENT INFORMATION

Graduate Student Registration Procedures

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF MARS OR THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION CONTINUES THROUGH JANUARY 10, 1997. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use MARS beginning October 28 for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

REGISTRATION STEPS:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.

NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1997.

RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1996, and currently eligible to register.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 41, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 8, or call MARS at 403-0500.

NOTE: *If the department permits, students may return the form directly to the Registration Office by mail through January 10, 1997, or in-person through February 12, 1997. Note however, that late registration begins January 30, 1997.*

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

STEP 5—Confirmation of Spring 1997 schedules will be mailed to students according to the following schedule:

Course Request received	*Schedule, Bill and Registration Card sent:*
Through December 6	December 12
December 7 - January 10	January 16
January 11 and after	pick-up in person

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Continuous Registration

(Doctoral Students Only)

Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded.

ID Cards:

Photo ID and semester registration cards are used together for University services requiring identification. Photo ID cards are available at the Registration Counter located on the first floor of the Mitchell Building, Monday - Friday, 8:30 am - 4:30 pm. Students unable to visit during these hours should contact the Registration Office at 301-314-8218 to schedule an ID appointment at another time.

Advising:

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status:

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes. **Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.**

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units:

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes:

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Reprographics Center, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Records Office, 2107 Lee Building. (405-4202)

Spring Semester 1997 Deadlines- Graduate Students

January 10 ..... Last day for mail-in registration
January 20 ..... Martin Luther King, Jr. Holiday
January 29 ..... Last day to cancel Spring 1997 registration
January 30 ..... First Day of Classes
January 30 ..... Late Registration begins through February 12
February 7 ..... DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for May 1997 Commencement.
February 12 ..... Last day to submit applications for May 1997 Graduation to the Registration Counter, Mitchell Building
March 3 ..... MASTERS STUDENTS: Deadline for submission of the following materials to the Graduate Records Office for December 1996 Graduation:

- Approved program form (Thesis and Non-Thesis Students)
- Nomination of Thesis committee form

April 10* ..... Last day to adjust schedule, (drop/add, change credit level, or grading method)
April 18 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1997 Graduation:
-Two final, acceptable copies of the completed dissertation
-The original signed Report of the Oral Examining Committee
-Survey of earned Doctorates
-UMI Microfilm Contract
-UMI/UMCP Agreement
April 25 ..... MASTERS STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1997 Graduation:
-The original signed report of the Oral Examining Committee
-Two final, acceptable copies of the Master's Thesis
or Certificate of Completion of Masters Degree Without Thesis
May 13 ..... Last day of classes
May 22 ..... COMMENCEMENT

**Must have department stamp to add a course after February 12*

See Page 14 for Refund Schedule for Drops.

8 REGISTRATION

Graduate Students: use this chart to determine advising requirements and locations for Spring 1997 registration.

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return Completed Forms to:	Advising	Return Completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registration Office	Mandatory	Registration Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registration Office	Optional	Registration Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registration Office	Optional	Registration Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registration Office	Mandatory	Registration Office
ARTT	Art	1211 Art/Socy	Optional	Registration Office	Optional	Registration Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registration Office	Mandatory (except 799-899)	Department
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Registration Office
BMGT	Business and Management	2308 VMH	MBA: permission of Director		MBA optional	Department
	BMBA Master of Business Administration	2308 VMH	MS: see faculty advisor		MS Optional	Department
	BMJT Joint MBA/MS	2308 VMH	or Director		Ph. D. Optional	MS: see faculty advisor or Dept.
	BMSB Master of Science	2308 VMH				
	BPHD Ph.D Program	Ph.D: 2407 VMH	Ph.D. at Orientation			
	BMSW Business Social Work Combined	2308 VMH	N/A	N/A	N/A	N/A
	BMPM	See BMGT and MAPM			Optional	Department
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registration Office	Optional	Registration Office
CLAS	Classics	2407 Marie Mant	Mandatory	Registration Office	Optional	Registration Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
CRWR	Creative Writing	Surge Bldg	Optional	Registration Office	Optional	Registration Office
DANC	Dance	1132 Dance Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDCP	Counseling and Personnel Services	3214 H.R. Benjamin	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDMS	Measurement, Statistics and Evaluation	1230 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDPA	Policy, Planning and Administratioin	2110 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registration Office
ENBE	Agricultural Engineering	1431 Agri Engr Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	2434 A. V. Williams	Optional	Registration Office	Optional	Registration Office
ENFP	Fire Protection Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	Surge Bldg	Optional	Registration Office	Optional	Registration Office
ENMA	Material Sciences Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registration Office	Optional	Registration Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENPM*	Professional Masters	2174 Engineering Classroom Bldg	Optional	Department	Optional	Department
ENRE	Reliability Engineering	2141 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENSE	Systems Engineering	2101 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ENTS*	Telecommunications	3181 Engr. Classroom Bldg.	Mandatory	Department	Mandatory	Department
FDSC	Food Science	3304 Marie Mount	Mandatory	Registration Office	Mandatory	Registration Office
FMST	Family Studies	1204 Marie Mount	Optional	Registration Office	Optional	Registration Office
FRIT	French Language and literature	3106D Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GEOG	Geography	1163 LeFrak	Mandatory	Registration Office	Mandatory	Registration Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registration Office	Mandatory	Registration Office
GERS	Germanic Studies	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registration Office	Not Required	Registration Office
GVPT	Government & Politics	3140 Tydings Hall	at Orientation	at Orientation	Optional	Registration Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
HILS	History Library and Information Sciences	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registration Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
JOUR	Journalism	1118 Journalism	Mandatory	Registration Office	Optional	Registration Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1401 Marie Mant	Mandatory	Registration Office	Optional	Registration Office
LMBA	Business Law Combined	2308 VMH	see Admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	see MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	2308 VMH	Mandatory	Department	Mandatory	Registration Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MCOM	Mass Communications	1118 Journalism	Mandatory	Registration Office	Optional	Registration Office
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Optional	Registration Office	Optional	Registration Office
METO	Meteorology	2207 Space Sci	at Orientation	Registration Office	Mandatory (except 799/899)	Registration Office
MICB	Microbiology	2131 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
MOCB	Molecular and Cellular Biology	1123 Microbiology	Mandatory	Registration Office	Mandatory	Registration Office
MSWE*	Master of Software Engineering	Joint Program with University College (301-985-7155)	Mandatory	University College (301-985-7155)	Mandatory	University College Univ. Blvd. at Adelphi Rd College Park, Md 21741-0869
MUSC	Music	2110 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
NACS	Neuroscience and Cognitive Sciences	2205 Zoo Psyc Bldg.	Mandatory	Department	Mandatory	Department
NUTR	Nutrition	3304 Marie Mount	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PBIO	Plant Biology	1223 H.J. Patterson	at Orientation	Registration Office	Optional	Registration Office
PCOM	Public Communication	2109 Journalism	Optional	Registration Office	Optional	Registration Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registration Office	Mandatory	Registration Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory (except 799/899)	Registration Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
POUL	Poultry Science	3129 Animal Science Center	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RUSS	Russian Language and Linguistics	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SOCY	Sociology	2108Art/Socy Bldg	Mandatory	Department	Mandatory (except 799/899)	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SPCM	Speech Communication	2123 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or orientation	Mandatory	Department
SURV	Survey Methodology	1218 LeFrak Hall	Mandatory	Department	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC Intercampus Student		1108 Mitchell Bldg.	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached

*Note: Differential Tuition

MARS 9

MARYLAND AUTOMATED REGISTRATION SYSTEM

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

REGISTRATION ACTIVITIES MENU

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses read page 12 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Regisration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligbility and registration blocks.

GRADE INQUIRY

Provides semester and early warning grades as soon as they are available.

CAMPUS PARKING APPLICATION

Students can apply for parking permits and change lot selections. See page 10.

FINANCIAL INFORMATION

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry Student can check on the status of their financial aid application and receive aid information.

PIN CHANGE

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

CAMPUS SURVEYS

This feature is used as a tool to conduct surveys on various issues effecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 6 in Getting Ready to Register (Pages 5 & 6).
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

  ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

  INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins January 30, 1997

  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- **Phone Numbers:** ***MARS* (301) 403-0500**
  (From on-campus dial 9-403-0500)
  MARS HELPLINE call (301) 314-1600
  (call the *MARS* Helpline between the hours of 8:30 and 4:30 if you have any questions or concerns)

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration, page 14, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. List your schedule (5##) to verify prior transactions..

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. *Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.*

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Spring 1997 is available thru February 12, 1997. Call *MARS* during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available. See page 6, step 6, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for semester grades. Grades are available on a continual basis as they are submitted by departments, and updated daily.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 28 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 41). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Spring 1997 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed *MARS* you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by selecting the PIN Change Processor from the *MARS* main menu.

SCHEDULE AND BILL: Students that register before January 11, 1997 will receive a schedule, registration card and bill in the mail. Payment in full must be made no later than January 10, 1997 for students who registered by December 6, 1996 and earlier. Bill Payment is due by February 7, 1997 for students registering after December 6, 1996.

SILENCE DURING PROCESSING: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Students in the listed groups, can use all MARS features with the exception of registration/schedule adjustment. These students must continue to register or process schedule adjustments in person: ***Students on Academic Warning/Dismissal, Students who have a Fundamental Studies block, Newly Admitted Students, Students in the IED and Individual Admit Programs.***

TIME CONFLICTS: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 12 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

MARYLAND AUTOMATED REGISTRATION SYSTEM

10 PARKING INFO

Call MARS to register for your Campus Parking Permit

PARKING REGISTRATION INFORMATION

WHO??

All students who plan to attend the University during the Spring 1997 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter. If you purchased a UMCP-DCP parking permit during the Fall 1996 semester, you do not have to register for a new permit. Permits issued during the Fall semester are valid through August 31, 1997.

PLEASE NOTE: *Freshmen and sophomore campus resident students are prohibited from registering for a parking permit. For more information contact the DCP Office at (301) 314-PARK.*

WHEN??

You can register for your Spring parking permit through MARS (MARYLAND AUTOMATED REGISTRATION SYSTEM) by calling (301) 403-0500, or at a MARS Kiosk, on or after November 1, 1996 (tentative date)

HOW??

Read all the information below and then call MARS at (301) 403-0500. Listen carefully to MARS instructions. When you select the Campus Parking's Application in MARS you will have two choices, (1) to apply for a parking permit for Spring 1997 or (2) to listen to information concerning services available through Campus Parking. If you register at a MARS Kiosk follow the directions given on each screen.

① Before calling MARS for Parking Application read through and be prepared to answer the following questions:

- ? Do you want your permit mailed or do you want to pick it up at the DCP Office?
- ? Are you planning to live in the Graham Cracker Complex?
- ? Are you planning to live on Fraternity Row?
- ? Are you planning to live on campus?
- ? Are you planning to commute to UMCP? *(Junior, Senior & Grad Students be prepared to select a lot)*
- ? Will you need a decal for a motorcycle?
- ? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
- ? Do you have disabled parking privileges?
- ? Are you a Golden ID Program Student?

② Call MARS at 403-0500. Listen carefully to MARS for application instructions.

NOTE: For your convenience DCP has four direct phone lines to MARS available for your use. These phone are located in the lobby of the DCP Office and are accessible during business hours.

✆ Select CAMPUS PARKING APPLICATION from the MARS Main Menu

✆ Press 1 to apply for parking permit

- OR -

✆ Press 2 to listen to information about Department of Campus Parking services

✆ Listen carefully to MARS for further instructions

<u>Please read the information below before applying for your parking permit.</u>

1. Your student account will be charged after you register for parking: The registration fee is $28.00 for commuter permits and $56.00 for campus resident students.
2. **Students will be assigned a specific parking lot.** If you are interested in a particular lot early registration is recommended.
3. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

Credit level 0-27	(Freshman)	- Assigned to lot 4
Credit level 28-55	(Sophomore)	- Assigned to lot 4
Credit level 56-85	(Junior)	- Choice of lots 1,4,11 *(Based on space availability)*
Credit level 86 +	(Senior)	- Choice of lots 1,4,11 *(Based on space availability)*
Graduate Students		- Choice of lots 1,4,11 *(Based on space availability)*

4. Golden Identification students can register through MARS for parking. Golden ID students will automatically be assigned a GI permit which allows parking in lots 1, 4, 5, & 11.
5. Campus residents with 56 or more credits will be assigned a parking lot based on their campus residence address.
6. You can have your permit mailed to your permanent address or you may select to pick up your permit at the DCP Office beginning January 22, 1997. At this time you will also receive a "Campus Parking Map and Informational Parking Guide."
7. Students who have disabled parking privileges must register for their regular lot assignment parking permit through MARS and indicate that they have disabled parking privileges . *Read Disabled Parking below for information instructions.*
8. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. Students with these types of vehicles will also receive a hanging permit.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Both UMCP-DCP permit and State Disabled permit or tag must be displayed in order for you to use disabled spaces, unpaid parking meters (for twice the meter duration, not to exceed four hours) or any ungated parking area on campus, except for service or courier spaces. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Campus Parking on (301) 314-PARK with any questions related to parking on the UMCP campus. Business hours of operation are Monday through Thursday, 8:15 a.m. - 5:00 p.m. and Friday 8:15 a.m.- 4:00 p.m., excluding University holidays. For information concerning the HOVP-3 Car Pool Program call (301) 314-7204.

MARS COURSE WORKSHEET II

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

- 1 Registrations Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist Checkin
  - 3 Section Status
  - 4 Pin Change
  - 5 List Schedule
  - 6 Registration and Appointment Status
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 Pin Change
- 5 Parking
  - 1 Lot Selection and Change Lot Assignment
- 6 Total Quality Improvement Survey
  - 0 1 Computing Survey
  - 0 2 Child Care Survey
- 9 End Call

To return to the main menu from any sub menu press 9

maryland automated registration system

ACTION CODES

ADD A COURSE:

2, INDEX NUMBER, # #

DROP A COURSE:

3, INDEX NUMBER, # #

OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:

You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.

4 INDEX NUMBER * GRADING METHOD # #

1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail

OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:

Limited to variable level courses

8 INDEX NUMBER * NUMBER OF CREDITS # #

(Example: 2 credits=02)

OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:

5 # #

LIST OPEN SECTIONS:

MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

6 # #

To list open sections not conflicting with your schedule press 1

To begin at a specific section enter index number, * #

To list all non-conflicting sections enter any index number for the course, #

-OR-

To list all open sections press 2

To begin at a specific section enter index number, * # -or-

To list all open sections enter any index number for the course, #

WAITLIST FEATURE:

If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

To enter directly into the Waitlist Feature,

7 # # then

2 INDEX NUMBER # # to add a section to the waitlist

3 INDEX NUMBER # # to drop a specific waitlist section

OR 3 # # to be prompted for dropping waitlist sections

5 # # to list waitlist sections

CANCEL TRANSACTION:

To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

RETURN TO MAIN MENU:

9 # #

12 WAITLIST INFO

USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using MARS or in-person.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, MARS will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Listen carefully, MARS will give information about the MANDATORY and REGULAR CHECK-IN dates. Make note of these important dates.

When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/ Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

Check-In Until 11pm

WAITLIST CHECK-IN FOR SPRING 1997 USE MARS OR KIOSKS

MARS Waitlist Check-In is available through February 13, 1997. If you are on the waitlist you must call MARS (403-0500) or Check-in at a Kiosk on the first day of classes, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then call daily during regular check-in, beginning January 31, 1997 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.** Call during MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)
Sunday 5:00 p.m. - 11:00 p.m.

Students can also check-in at the Registration Center (Room 1130 Mitchell Building) through January 28, 1997 and at the Reckord Armory January 29-February 4,1997. Regular Check-In will resume in the Mitchell Building **February 5-13, 1997.**

MARS Check-In: MARS waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/ Schedule Adjustment, come in to the Registrations Office, or call the MARS Helpline (314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.
2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.
3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**
6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
10. Waitlist activity will end the last day of the Schedule Adjustment Period.
11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS are encouraged to call MARS for waitlist check-in.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment. This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

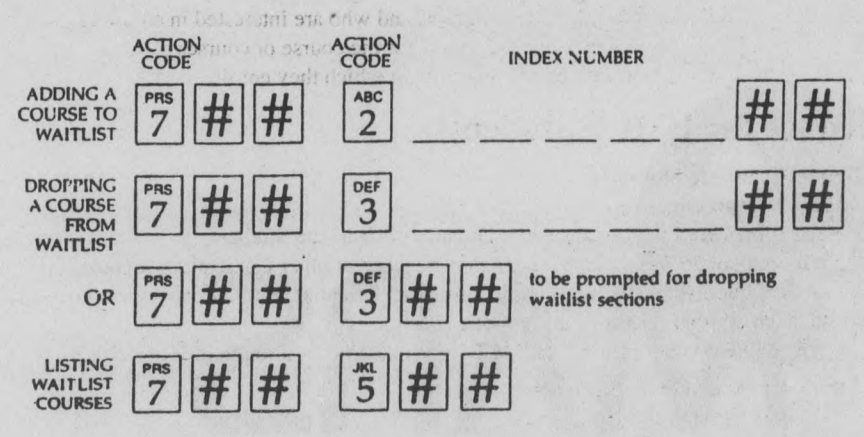
OR

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number.

If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.



REGISTRATION 13

INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland College Park
University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.

Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMCP Consortium Coordinator. Permission will not be granted if a comparable course is offered at UMCP.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.
2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, January 30, 1997 for the Spring semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses. A visiting student cannot audit any UMCP courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the UMCP coordinator.
4. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

14 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by January 29, 1997. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 29, 1997

1. Your cancellation request must be received in writing by:

   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

   Since the University can honor only those requests for cancellation which are actually received by January 29, 1997, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE.
2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 29, 1997 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 30-FEBRUARY 5, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 29, or earlier (prior to the first day of classes) ..... 100% refund.
   There will be no charge for courses dropped prior to this date.
2. January 30-February 5 (First five days of classes) ..... 80% refund.
   There will be a 20% charge imposed for courses dropped during this period.
3. February 6 and after ..... 0% refund
   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates for May 1997 Graduation

Deadline to apply for a diploma dated May 1997 ..... February 12, 1997

Both graduate students and undergraduate students must apply for a diploma dated May 1997 by February 12, 1997. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday. Application can also be made through MARS (Maryland Automated Registration System) at the time of Early Registration, by using the four MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and Mitchell Bldg. (1st floor), or on the World Wide Web at http://www.testudo.umd.edu. Select Student Services.

Reclassification to In-State Status

If you wish to change your out-of-state classification you may do so by filing a timely Petition of In-State Status. Information sessions will be held at the beginning of the semester. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student. Retroactive in-state status is not granted.

Deadline for Spring 1997 ..... February 12, 1997

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please contact:

Residency Classification Office
Room 0405B, Marie Mount Hall
405-2030 (Phone)
314-9832 (Fax)
e-mail: resclass@deans.umd.edu

Refunds for Special Courses

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you may apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday, or (3) you may request a refund by phone. Call MARS 403-0500 and start with option #"3" from the MARS main menu. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

REGISTRATION 15

DEADLINES FOR SPRING SEMESTER 1997

DEADLINES FOR ALL STUDENTS

Spring 1997 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 12
CANCEL REGISTRATION FOR SPRING 1997	January 29
CANCEL RESIDENT LIFE FOR SPRING 1997 SEMESTER (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges)	December 5, 1996
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 14
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - April 10)	February 12
DIPLOMA APPLICATION (for May 1997 Graduation and diploma dated May 1997)	February 12
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 February 12 April 10
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops page 14
CHANGE GRADING OPTION (Graduate Students - April 10)	February 12
GRADUATE MAIL-IN REGISTRATION	January 10
GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE (drop/add, change grading option, credit level) • Graduate students do not receive "W"s. They must have a department stamp to add courses after 2/12/97. • Refund period ends 2/5/97. See page 14 for specific dates.	April 10
LATE REGISTRATION	February 12

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	January 29
WITHDRAW WITH 80% REFUND	February 12
WITHDRAW WITH 60% REFUND	February 19
WITHDRAW WITH 40% REFUND	February 26
WITHDRAW WITH 20% REFUND	March 5
WITHDRAW WITH 0% REFUND	May 13

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., February 12,1997

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS

SEE PAGE 28 FOR POLICY

INTENTIONAL SECOND EXPOSURE

14 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by January 29, 1997. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

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1. Your cancellation request must be received in writing by:

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   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by January 29, 1997, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 29, 1997 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 30-FEBRUARY 5, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 29, or earlier (prior to the first day of classes) ..... 100% refund.
   There will be no charge for courses dropped prior to this date.
2. January 30-February 5 (First five days of classes) ..... 80% refund.
   There will be a 20% charge imposed for courses dropped during this period.
3. February 6 and after ..... 0% refund
   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates for May 1997 Graduation

Deadline to apply for a diploma dated May 1997 ..... February 12, 1997

Both graduate students and undergraduate students must apply for a diploma dated May 1997 by February 12, 1997. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday. Application can also be made through MARS (Maryland Automated Registration System) at the time of Early Registration, by using the four MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and Mitchell Bldg. (1st floor), or on the World Wide Web at http://www.testudo.umd.edu. Select Student Services.

Reclassification to In-State Status

If you wish to change your out-of-state classification you may do so by filing a timely Petition of In-State Status. Information sessions will be held at the beginning of the semester. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student. Retroactive in-state status is not granted.

Deadline for Spring 1997 ..... February 12, 1997

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please contact:

Residency Classification Office
Room 0405B, Marie Mount Hall
405-2030 (Phone)
314-9832 (Fax)
e-mail: resclass@deans.umd.edu

Refunds for Special Courses

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you may apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday, or (3) you may request a refund by phone. Call MARS 403-0500 and start with option #"3" from the MARS main menu. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

REGISTRATION 15

DEADLINES FOR SPRING SEMESTER 1997

Spring 1997 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 12
CANCEL REGISTRATION FOR SPRING 1997	January 29
CANCEL RESIDENT LIFE FOR SPRING 1997 SEMESTER (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges)	December 5, 1996
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 14
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - April 10)	February 12
DIPLOMA APPLICATION (for May 1997 Graduation and diploma dated May 1997)	February 12
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 February 12 April 10
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops page 14
CHANGE GRADING OPTION (Graduate Students - April 10)	February 12
GRADUATE MAIL-IN REGISTRATION	January 10
GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE (drop/add, change grading option, credit level) • Graduate students do not receive "W"s. They must have a department stamp to add courses after 2/12/97. • Refund period ends 2/5/97. See page 14 for specific dates.	April 10
LATE REGISTRATION	February 12

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	January 29
WITHDRAW WITH 80% REFUND	February 12
WITHDRAW WITH 60% REFUND	February 19
WITHDRAW WITH 40% REFUND	February 26
WITHDRAW WITH 20% REFUND	March 5
WITHDRAW WITH 0% REFUND	May 13

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., February 12,1997

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS

SEE PAGE 28 FOR POLICY

DEADLINES FOR ALL STUDENTS

16 FEES

FINANCIAL INFORMATION

Fees for Spring Semester 1997

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees- **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents 2,084.50

[1]Full-Time Undergraduate Students from The District of Columbia 5,114.00
and all other states and other countries

PART-TIME UNDERGRADUATES- **(In-state $166.00 per credit hour. Out-of-state $400.00 per credit hour)**

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	312.00	478.00	644.00	810.00	976.00	1142.00	1308.00	1474.00	1640.00	1806.00	1972.00
	Out-of-state	546.00	946.00	1346.00	1746.00	2146.00	2546.00	2946.00	3346.00	3746.00	4146.00	4546.00

GRADUATE IN-STATE- **$250.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	386.00	636.00	886.00	1136.00	1386.00	1636.00	1886.00	2136.00	2476.50	2726.50	2976.50	3226.50	3476.50

GRADUATE OUT-OF-STATE- **$375.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	511.00	886.00	1261.00	1636.00	2011.00	2386.00	2761.00	3136.00	3601.50	3976.50	4351.50	4726.50	5101.50

*Includes all mandatory fees

Campus Point Plan (Dining Services) ..... Lite 1,079.50
Regular 1,179.50
Plus 1,279.50

Room, University Residence Hall. Maryland Residents/Non-Residents 1,541.50

Telecommunications Fee 70.00

Parking Registration Fee ..... Campus Resident 52.50[4]
..... Commuter 28.00[4]

Special Mathematics Fee (MATH 001/002) 155.00

Special Engineering Fee (ENCO/009) ..... 60.00[3]

Special COOP Fee (COOP/099) ..... 60.00[3]

Continuous Registration Fee (Doctoral Candidates) 10.00

Late Registration Fee (Beginning September 3, 1996) 20.00

Student Teaching Fee $170.00

Credit by Exam Fee:
All Undergraduate and Full-Time Graduate Students (per course) 30.00
Part-Time Graduate Students (per credit hour) ..... See Above

Audit courses are charged the same as a course taken for credit ..... See Above

Maryland English Institute-Intensive 3797.00

Maryland English Institute-Semi Intensive Program 1898.50

Maryland English Institute-Pronunciation Program 482.00

Maryland English Institute-Fluency Program 642.00

ORIENTATION FEES:

Student One Day 68.00

Student Two Days 97.00

One Parent 35.00

Two Parents 70.00

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more

[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course

[3]An $18.00 fee will be charged for special course registration

[4]These fees are subject to change

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for the 10 payment plan has ended for 96-97. Enrollment for 1997-98 begins in April 1997, and applications for the 1997-98 school year are available by calling Tuition Management Systems (TMS) at 1-800-722-4867.

Students can enroll in the 8 payment plan (4 payment plan for a single semester) also by calling TMS. Students can enroll in the 8 pay plan at the Office of the Bursar, Room 1135 Lee Building from 12/16/96 through 2/4/97. Costs for the 4 pay plan are $65.00 to $125.00, depending on the amount enrolled for.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan.

Questions for general information on payment plans can be directed to TUITION MANAGEMENT SYSTEMS at 1-800-722-4867.

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $28.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $100.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $27.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $36.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $18.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $90.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $47.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $60.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $30.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 required of all students.

***Pre-College Orientation Program Registration Fee:** $97.00 (two day program) $35.00 (one parent)
68.00 (one day program) $70.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Student Teaching Fee: All student teachers are required to pay a $170.00 fee for their entire student teaching experience.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $28.00. Residents $52.50. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00

For checks from $100.01 to $500.00: $25.00

For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

* All orientation charges are under review and are pending approval.

BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

Billing Information

Bills for payment of fees are mailed in December and January to students who have registered prior to January 11, 1997 for Spring courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by December 6, 1996	**January 10, 1997**
between December 7, 1996 and January 10, 1997	**February 7, 1997**
after January 10, 1997	**in person by February 7, 1997**

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan funds have not been received by the University by February 7, 1997.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 10, 1997 will be required to make full payment in person to the cashier by February 7, 1997 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy *(Spouse and Dependent Children)*

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than December 1, 1996. If the established cap has not been reached by December 1, 1996, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 405-5658.

Leave of Absence

A leave of absence is available for students wishing to take time away from the University for personal or academic reasons with the intention of returning the next semester. The leave of absence status is especially helpful for recipients of Federal Financial Aid. The student is not considered to be withdrawn, and is still enrolled for purposes of deferring repayment of federal loans. The leave of absence is only available for the last 60 days of the semester, and the student must return the following semester.

Please note: For students using this for Financial Aid deferment, only one leave of absence can be granted in any 12 month period.

With an approved leave of absence the student may automatically return the next semester, and all registration privileges will be extended. Additional information and forms for applying for a leave of absence are available from the Records Office, Room 1101 Mitchell Building, University of Maryland at College Park, College Park, MD 20742.

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

January 30 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to Room 1101, Mitchell Bldg. University of Maryland, College Park, MD 20742 or send a fax request to (301) 314-9568
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of tuition and fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before January 29	100%	2084.50	5114.00
January 30-February 12	80%	1667.60	4091.20
February 13-19	60%	1250.70	3068.40
February 20-26	40%	833.80	2045.60
February 27-March 5	20%	416.90	1022.80
March 6 and later	0%	0.00	0.00

NOTES:
1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the *Agreement* section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee paid by returning students will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., December 5, 1996, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1997 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the R*esidence Halls/Dining Services Agreement*.

INTENTIONAL SECOND EXPOSURE

16 FEES

FINANCIAL INFORMATION

Fees for Spring Semester 1997

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees- **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents 2,084.50

[1]Full-Time Undergraduate Students from The District of Columbia 5,114.00
and all other states and other countries

PART-TIME UNDERGRADUATES- **(In-state $166.00 per credit hour. Out-of-state $400.00 per credit hour)**

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	312.00	478.00	644.00	810.00	976.00	1142.00	1308.00	1474.00	1640.00	1806.00	1972.00
	Out-of-state	546.00	946.00	1346.00	1746.00	2146.00	2546.00	2946.00	3346.00	3746.00	4146.00	4546.00

GRADUATE IN-STATE- **$250.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	386.00	636.00	886.00	1136.00	1386.00	1636.00	1886.00	2136.00	2476.50	2726.50	2976.50	3226.50	3476.50

GRADUATE OUT-OF-STATE- **$375.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	511.00	886.00	1261.00	1636.00	2011.00	2386.00	2761.00	3136.00	3601.50	3976.50	4351.50	4726.50	5101.50

*Includes all mandatory fees

Campus Point Plan (Dining Services) ..... Lite 1,079.50
Regular 1,179.50
Plus 1,279.50

Room, University Residence Hall. Maryland Residents/Non-Residents 1,541.50
Telecommunications Fee 70.00
Parking Registration Fee ..... Campus Resident 52.50[4]
..... Commuter 28.00[4]
Special Mathematics Fee (MATH 001/002) 155.00
Special Engineering Fee (ENCO/009) ..... 60.00[3]
Special COOP Fee (COOP/099) ..... 60.00[3]
Continuous Registration Fee (Doctoral Candidates) 10.00
Late Registration Fee (Beginning September 3, 1996) 20.00
Student Teaching Fee $170.00
Credit by Exam Fee:
All Undergraduate and Full-Time Graduate Students (per course) 30.00
Part-Time Graduate Students (per credit hour) ..... See Above
Audit courses are charged the same as a course taken for credit ..... See Above
Maryland English Institute-Intensive 3797.00
Maryland English Institute-Semi Intensive Program 1898.50
Maryland English Institute-Pronunciation Program 482.00
Maryland English Institute-Fluency Program 642.00
ORIENTATION FEES:
Student One Day 68.00
Student Two Days 97.00
One Parent 35.00
Two Parents 70.00

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more
[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course
[3]An $18.00 fee will be charged for special course registration
[4]These fees are subject to change

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for the 10 payment plan has ended for 96-97. Enrollment for 1997-98 begins in April 1997, and applications for the 1997-98 school year are available by calling Tuition Management Systems (TMS) at 1-800-722-4867.

Students can enroll in the 8 payment plan (4 payment plan for a single semester) also by calling TMS. Students can enroll in the 8 pay plan at the Office of the Bursar, Room 1135 Lee Building from 12/16/96 through 2/4/97. Costs for the 4 pay plan are $65.00 to $125.00, depending on the amount enrolled for.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan.

Questions for general information on payment plans can be directed to TUITION MANAGEMENT SYSTEMS at 1-800-722-4867.

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $28.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $100.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $27.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $36.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $18.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $90.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $47.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $60.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $30.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 required of all students.

***Pre-College Orientation Program Registration Fee:** $97.00 (two day program) $35.00 (one parent)
68.00 (one day program) $70.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Student Teaching Fee: All student teachers are required to pay a $170.00 fee for their entire student teaching experience.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $28.00. Residents $52.50. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

* All orientation charges are under review and are pending approval.

BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

Billing Information

Bills for payment of fees are mailed in December and January to students who have registered prior to January 11, 1997 for Spring courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by December 6, 1996	**January 10, 1997**
between December 7, 1996 and January 10, 1997	**February 7, 1997**
after January 10, 1997	**in person by February 7, 1997**

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan funds have not been received by the University by February 7, 1997.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 10, 1997 will be required to make full payment in person to the cashier by February 7, 1997 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy *(Spouse and Dependent Children)*

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than December 1, 1996. If the established cap has not been reached by December 1, 1996, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 405-5658.

Leave of Absence

A leave of absence is available for students wishing to take time away from the University for personal or academic reasons with the intention of returning the next semester. The leave of absence status is especially helpful for recipients of Federal Financial Aid. The student is not considered to be withdrawn, and is still enrolled for purposes of deferring repayment of federal loans. The leave of absence is only available for the last 60 days of the semester, and the student must return the following semester.

Please note: For students using this for Financial Aid deferment, only one leave of absence can be granted in any 12 month period.

With an approved leave of absence the student may automatically return the next semester, and all registration privileges will be extended. Additional information and forms for applying for a leave of absence are available from the Records Office, Room 1101 Mitchell Building, University of Maryland at College Park, College Park, MD 20742.

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

January 30 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to Room 1101, Mitchell Bldg. University of Maryland, College Park, MD 20742 or send a fax request to (301) 314-9568
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of tuition and fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before January 29	100%	2084.50	5114.00
January 30-February 12	80%	1667.60	4091.20
February 13-19	60%	1250.70	3068.40
February 20-26	40%	833.80	2045.60
February 27-March 5	20%	416.90	1022.80
March 6 and later	0%	0.00	0.00

NOTES: 1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the *Agreement* section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee paid by returning students will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., December 5, 1996, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1997 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the *Residence Halls/Dining Services Agreement.*

18 FINANCIAL

FINANCIAL AID INFORMATION

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipient's enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

A student who has not received final approval of a financial aid award and accepted the award should expect neither a credit on his or her account nor a check at the time of registration. Unless financial aid has been awarded to and accepted by the student, no deferment of the bill will be granted, and the student should be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during Walk-In Registration will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Federal PLUS Loans, Federal Work-Study, and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award (see below). Checks for any credit remaining on the account after all charges are paid will be automatically requested for those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. The process for getting your refund check has changed. Refund checks will be mailed to your mailing address or electronically transferred to your bank acount, depending upon what arrangements you have made with the Bursar's Office.
3. Dining Hall Workships will be credited to the bill after the recipient signs a Workship contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each semester in order for the loan funds to be credited to their student accounts. The funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be contacted by the Office of the Bursar regarding dates and times of promissory note signing sessions, which the student must attend in person each semester.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be canceled or prorated based on attendance.**

Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below is new, and became effective September 1, 1993.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford, SLS, and PLUS), UMCP, Frederick Douglass, and Undergraduate Grants, and Maryland General State, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas. These areas consist of maintenance of an adequate grade point average, successful completion of a required number of credits per year, and receipt of a degree in a timely manner. Applicants must maintain compliance in all three areas in order to be eligible for financial aid programs. The specific policy requirements of each area are listed below.

1. *Minimum Grade Point Average*

Undergraduate students must maintain the required grade point average necessary to continue as degree candidates at the University of Maryland at College Park. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-enrollment Office.

2. *Minimum Credit Requirement*

The Minimum Successful Credit Completion Requirement is dependent upon the undergraduate student's enrollment level (full, three-quarter, half, or less-than-half time) at the end of the Schedule Adjustment period. Courses which are dropped during the semester for a "W" do not lower enrollment level. These requirements are in effect for the regular fall and spring semesters.

Full-time: (12 or more credits through Schedule Adjustment)

Students are required to successfully complete a minimum of ten credits (10) per semester of full-time enrollment.

Three-quarter-time: (9 to 11 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of eight credits (8) per semester of three-quarter-time enrollment.

Half-time: (6 to 8 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of five credits (5) per semester of half-time enrollment.

Less-than-half-time: (below 6 credits through Schedule Adjustment)

Students are required to successfully complete all of their attempted coursework.

What counts and what does not

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and handling of violators

Probation: At the end of each academic year, a report will be requested from the Records Office which will indicate the progress of all university students. Students who show a deficiency in the Minimum Credit Requirement will be notified that they have been placed on Satisfactory Academic Progress Probation. This notification will be mailed to students before the next fall semester's early registration period.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic year. During the probationary year, the student must make up the previous year's deficiency in addition to meeting the Minimum Credit Requirement for that year. Students who fail to both make up the deficiency and meet the Minimum Credit Requirement in the probationary year will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive assistance until he or she makes up the full credit deficit from the probationary year at his or her own expense. He or she must also successfully complete the normal Minimum Credit Requirement for his or her enrollment level in the term(s) while he or she is suspended. When the student has made up the deficiency while meeting the Minimum Credit Requirement, he or she may petition to the Office of Student Financial Aid for eligibility reinstatement.

Summer enrollment

The combination of both summer sessions is regarded as one term of enrollment. Credits attempted in the summer sessions will count toward the Maximum Time Frame (defined below), but the sessions have no Minimum Credit Requirement. Credits which are successfully completed during the summer sessions may only be used to correct a previous year's credit deficiency, not to get ahead on the following academic year's Minimum Credit Requirement.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. Provided the student successfully makes up the previous year's credit deficiency and completes the minimum number of credits required in the next year of enrollment, he or she will automatically be taken off Probation.

OSFA has an appeal process that should be followed if there were extenuating circumstances that caused the violation of the Minimum Credit Requirement. Extenuating circumstances are defined as environmental conditions that are outside of the student's control. Any extenuating circumstance should be referenced with third-party documentation. Applications for a Satisfactory Academic Progress Appeal are available from the Public Inquiry Counter or from the Financial Aid Counselors.

3. *Maximum Time Frame*

Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-eighty (180) attempted credit hours. For purposes of maximum time frame, attempted hours is defined as all credit hours taken regardless of grade or applicability to degree. Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense. Exceptions will be granted to undergraduate students in Engineering programs, who may receive financial aid for their first one hundred ninety-nine (199) attempted credits, and to undergraduate students in Special Education, who may receive financial aid for their first two hundred twenty-five (225) attempted credits.

Identification and Handling of Violations

During each semester a report is obtained from the Records Office to evaluate students' compliance with the Maximum Time Frame. Students with 180 or more attempted credits will be sent a letter explaining that they will no longer be eligible to receive financial aid upon completion of the current semester. Violators of the Maximum Time Frame are not eligible to receive traditional financial aid until they successfully complete their current degree program and are accepted into a new program.

Transfer Credits

Initially, all credits approved for transfer by the Office of Undergraduate Admissions will be counted toward the student's 180-credit maximum. Students who transfer a very large number of credits to UMCP will have no more than sixty credits count toward the Maximum Time Frame. Occasionally, students may have credits approved for transfer which are not applicable to their UMCP degree requirements. These students may have grounds for appeal, and should contact their Financial Aid Counselors.

Appeals

There is very little flexibility in the Maximum Time Frame. However, students who feel that their individual circumstances warrant review should make an appointment to speak with their Financial Aid Counselor for advice on how to appeal.

Questions

Students who have questions regarding this policy for Satisfactory Academic Progress for financial aid eligibility should contact their Financial Aid Counselor.

EXAM SCHEDULE 19

FINAL EXAM SCHEDULE

All final examinations will be held on the examination days of the Official Final Examination Schedule. No final exam shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. FALL 1996 STANDARD FINAL EXAM TABLE

Exam Time	**December 13** Friday	**December 14** Saturday	**December 16** Monday	**December 17** Tuesday	**December 18** Wednesday	**December 19** Thursday
Alternate Snow Date*	*December 15*	*December 15*	*December 21*	*December 21*	*December 21*	*December 21*
8:00-10:00	Tu Th 2 Tu Th 2-3:15	Tu Th 11 Tu Th 11-12:15	Tu Th 8 Tu Th 8-9:15	MWF 1	Tu Th 12 Tu Th 12:30-1:45	Tu Th 3 Tu Th 3:30-4:45
10:30-12:30	MWF 11 MW 11-12:15	CHEM 103,113 233, 243	MWF 2 MW 2-3:15	Tu Th 9 Tu Th 9:30-10:45	MWF 10	MWF 12 MW 12:30
1:30-3:30	MATH 001, 002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H, STAT 100	MWF 9 MW 9:30	ECON 203 EDMS 451 ITAL 101, 102 203 SPAN 202	CMSC 107 ECON 201	BMGT 220, 340 GERM 101, 102, 201, 202 HEBR 111	BMGT 380 CMSC 103, 113, 114 ENES 221 FREN 101, 102, 103, 203 RUSS 101,201
4:00-6:00	BMGT 350 Tu Th 1	BMGT 311, 332, 424 ENES 100, 220	BMGT 310, 422, 440 CMSC 150	BMGT 364 MWF 3 MW 3:30	Tu Th 10 CMSC 106	MWF 8

*** Alternative Snow Date—Exams will be held at the same time and in the same room as originally scheduled.**

2. FALL 1996 EXAMS FOR CLASSES BEGINNNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, December 17 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 19. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday December 17. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, December 16. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. FALL 1996 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 220, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 113, 233, 243
CMSC 103, 106, 107, 113, 114, 150
ECON 201, 203
EDMS 451
ENES 100, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 111
ITAL 101, 102, 203
MATH 001 ,002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
RUSS 101, 201
SPAN 202
STAT 100

4. FALL 1996 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination times for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.

B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.

C. Examination times for all BMGT courses numbered 600 and above and that are not covered by notes A & B, will follow the exam schedule at the top of this page. However, exams will be three hours long.

Exam Time	**Classes Scheduled**			
Friday, December 13, 1996 9:00 a.m. - 12:00 noon	BMGT 610 0101 0201 0301	TuTh MW TuTh	9:30 - 10:45 11:00 - 12:15 11:00 - 12:15	** **
Monday, December 16, 1996 9:00 a.m. - 12:00 noon	BMGT 630 0101 0201 0301 0401	MW MW MW MW	9:30 - 10:45 3:30 - 4:45 11:00 - 12:15 2:00 - 3:15	** ** **
Tuesday, December 17, 1996 9:00 a.m. - 12:00 noon	BMGT 690 0101 0201 0301 0401	MW MW TuTh TuTh	9:30 - 10:45 11:00 - 12:15 11:00 - 12:15 9:30 - 10:45	** ** *** ***
Wednesday, December 18, 1996 9:00 a.m. - 12:00 noon	BMGT 681 0101 0201 0301 0401	MW MW MW MW	11:00 - 12:15 2:00 - 3:15 9:30 - 10:45 3:30 - 4:45	** *** ** ***
Thursday, December 19, 1996 9:00 a.m. - 12:00 noon	BMGT 662 0101 0201 0301	Tu Tu Th	2:00 - 4:40 2:00 - 4:40 2:00 - 4:40	 ** **

** Sections are given together *** Sections are given together

1. SPRING 1997 STANDARD FINAL EXAM TABLE

Exam Time	**May 15** **Thursday**	**May 16** **Friday**	**May 17** **Saturday**	**May 19** **Monday**	**May 20** **Tuesday**	**May 21** **Wednesday**
8:00-10:00	MWF 10	MWF 11 MW 11-12:15	MWF 9 MW 9:30-10:45	MWF 2 MW 2-3:15	MWF 1	MWF 12 MW 12:30-1:45
10:30-12:30	CHEM 103, 104, 113, 113H, 233, 243	TuTh 2 TuTh 2-3:15	TuTh 11 TuTh 11-12:15 BMGT 350	TuTh 12 TuTh 12:30-1:45	MWF 3 MW 3:30-4:45	TuTh 8 TuTh 8-9:15
1:30-3:30	BMGT 221, 311, 424 HEBR 112 SPAN 202	MATH 001, 002, 110, 111, 113, 115, 140, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H STAT 100	BMGT 310, 332, 422 PHYS 161, 263 FREN 101, 102, 103, 203	ECON 203 PHYS 262	TuTh 9 TuTh 9:30-10:45	CMSC 106 ENES 102, 220 EDMS 451 RUSS 102, 202
4:00-6:00	BMGT 340 MWF 8	BMGT 364	ECON 201 ITAL 101, 102 CMSC 150	CMSC 103, 112, 113 BMGT 301, 440	TuTh 3 TuTh 3:30-4:45	BMGT 380
7:00-9:00		GERM 101, 102, 201, 202	TuTh 10			TuTh 1

2. SPRING 1997 EXAMS FOR CLASSES BEGINNNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, May 20 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, May 15. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Thursday May 15. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, May 19. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. SPRING 1997 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 221, 301, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 104, 113, 113H, 233, 243
CMSC 103, 106, 112, 113, 114, 150
ECON 201, 203
EDMS 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 112
ITAL 101, 102
MATH 001 ,002, 110, 111, 113, 115, 140, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 161, 262, 263
RUSS 102, 202
SPAN 202
STAT 100

4. SPRING 1997 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above do not follow the schedule outlined in sections 1-3 above. These exams are generally three hours in length. Exam dates and times will be announced in class.

20 GENERAL

GENERAL INFORMATION

Career Center

3121 Hornbake Library, South Wing, Phone 314-7225; FAX 314-9114
e-mail: Career-center-help@umail.umd.edu
Web: http://www.CareerCenter.umd.edu

The Career Center assists students from all departments in early and ongoing consideration of career questions and concerns, such as: "How are my interests, skills and values related to majors and career fields?" "How do I gain experience related to my major?" "What are effective strategies in getting a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in their freshman year and continuing through their stay at UMCP. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UMCP students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the relationship between their work experiences and classroom learning/major, while earning experience, money, and/or credit. The SEC provides "one-stop shopping" where students can look for part-time, internship, cooperative education, graduate assistantship and full-time positions. Through TERP (The Employment Registration Program) Online, students can access the SEC's job listings and sign up for on-campus interviews from any computer with Internet access, 24 hours a day (see TERP Online).

Part-time Jobs: Part-time jobs are on and off-campus employment opportunities which help students to defray educational costs. The SEC assists students in locating and securing over 2,000 part-time, temporary and summer jobs each year. Interested students are encouraged to register for TERP Online. Note: Students eligible for Federal Work Study/ Community Service positions should contact the Office of Student Financial Aid.

Internships: Internships are paid or unpaid work experiences with specific educational objectives that allow students to test out career options and gain professional level work experience related to their major. Internships rewarding credit require a minimum commitment of 135 hours per semester. Internships also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. The SEC exposes freshmen through seniors— in all majors— to over 1,500 internship opportunities each year. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for an internship early in the semester before they plan to begin work.

Cooperative Education (Co-op): Co-ops are paid work experiences with specific educational objectives that allow students to gain professional level work experience related to their major. To be eligible, students must have completed 36 semester hours; 12 UMCP hours the semester before beginning work; and maintain a 2.0 cumulative GPA. Co-op jobs require a minimum of 1040 hours of work (equivalent of 6 months full-time), but students may work full- or part-time. Co-op jobs also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. TERP Online co-op students can have their resumes posted directly to employers seeking to hire UMCP students. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for a co-op job early in the semester before they plan to begin work.

Engineering Majors Note: for Part-time, Internship, and Cooperative Education positions, contact the Engineering Co-op and Career Services office at 405-3863.

Business Majors Note: For part-time internship, Cooperative Education, and full-time positions, contact the Undergraduate Business Career Services Office at 405-7103.

Full-time Jobs: Full-time jobs are entry-level professional opportunites, available to graduating students and recent alumni. The SEC receives over 5,000 announcements from employers annually and hosts over 400 employers through On-Campus Interviewing. In order to take advantage of these services students are encouraged to register for TERP Online. Students should begin the job search at least two semesters before graduation. NOTE: On-Campus Interviewing is available to recent alumni for one semester after graduation.

Services

TERP Online (http://www.CareerCenter.umd.edu): For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to SEC services (Job Listings, On-Campus Interviewing, and Resume Referral). The system is easy to use, and is accessible from any computer with Internet access. For information or assistance, contact the Career Center. NOTE: TERP Online students must reregister every semester in order to maintain active information in the database.

Job Listings: On-line job listings (updated daily, Monday through Friday) are accessible 24 hours a day— via TERP Online— and in the Resource Room during Career Center hours.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, cooperative education or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By posting a resume in the SEC's database, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information. To take advantage of Resume Referral, students must register for TERP Online.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interests, values, and skills, developing skills for job search, graduate training, or career change. Walk-in assistance is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Employer-In-Residence: The Employer-In-Residence gives students advice on resumes, cover letters, and interviewing concerns; and offers mock interviews with a videotaping review of the session. Participants represent companies which typically utilize Career Center services for their employment needs. To participate, students must make an appointment through the Center.

Credentials Service: Every UMCP undergraduate and graduate student can establish a permanent, professional file which serves as a depository for letters of recommendation, and background information to support applications for employment and graduate/ professional schools. NOTE: All senior Education majors are required to establish a credentials file.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UMCP majors. Recommended for Freshmen and Sophomores. 1 credit

EDCP 108J - College and Career Advancement: Job Search Strategies. This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

Experiential Learning Course - Courses Numbered 386: Some internships and cooperative education placements are eligible for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies.
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. Students will not be permitted to register for 386 without this approval.

Resources

Resource Room: Those entering the Career Center will first encounter its Resource Room, a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Resources include comprehensive reference material on self-assessment, career exploration, graduate/professional schools, job search skills such as resume writing and interviewing, and directories of employers. Students can receive career information and guidance through a variety of resources: DISCOVER, an interactive career planning computer program; job listings for part-time, internship, cooperative education, and full-time opportunities; and walk-in assistance form Career Center staff. See Career Center Hours of Operation for walk-in hours.

Career Planning Manual: The Career Planning Manual is a special guide for career planning, conducting a job search, and applying to graduate school. Contents include resume writing guidelines, successful interviewing techniques, and job search strategies. A preliminary list of employers participating in On-Campus Interviewing is featured. The Career Planning Manual is available to students free of charge.

Workshops: The Career Center offers valuable workshops and orientations that focus on every stage of the career and academic process. Subject matter includes choosing a major, interviewing, resume writing, career and job fair preparation, graduate school application, how to access TERP Online, and Internet job search. For detailed information on workshops, see the Career Center's workshop schedule in the ad section of this publication.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Events include career panels; Graduate & Professional School Fair; career/job fairs; Career Week, a week of special events geared towards career exploration; and National Student Employment Week, a week honoring outstanding student employment achievement. The dates for fall special events will be listed in the second edition of the Schedule of Classes.

Hours of Operation

(Hours vary during the summer and semester breaks.)

	Resource Room	*Walk-in Assistance*
Monday	**8:30am-4:30pm**	**10:00am-4:00pm**
Tuesday	**8:30am-4:30pm**	**10:00am-4:00pm**
Wednesday	**8:30am-7:30pm**	**10:00am-4:00pm and 5:30pm-7:30pm**
Thursday	**8:30am-4:30pm**	**10:00am-4:00pm**
Friday	**8:30am-4:30pm**	**10:00am-4:00pm**

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of Records and Registrations. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday
4. MARS Kiosks : Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30am-11:00pm

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Programs

Community Service Programs serves as a clearinghouse of information about volunteer and community service opportunities in the Washington metropolitan area. A computerized database provides up-to-date information about volunteer opportunities for individuals and groups. An extensive series of handouts and a monthly newsletter featuring volunteer opportunities are also available. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-2273.

Academic Information Technology Services

Non-credit Training Courses (Spring 1997)

The Academic Information Technology Services offers a series of training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.
The classes include: Introduction to IBM Windows 95, Introductory and Intermediate WordPerfect, WordPerfect for Thesis Writing, Introductory and Intermediate Quattro Pro, Introductory and Intermediate Excel, Introductory and Intermediate Unix, Introduction to Macintosh, and Introductory Microsoft Word. Additional classes on Network Technologies (including e-mail, ftp, and the World Wide Web) Academic Tools (Venus Seats, Inform) and HTML are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by *aITs* room 1400 to register for classes. There is a $5 fee for each class and many classes have prerequisites.

WAM Labs

Workstations at Maryland (WAM) labs are Academic Information Technology Services operated open workstation labs equipped with IBM, Macintosh, and SPARCstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester.

WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the *aITs* Information Technology Library, *aITs* room 1400). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in the Centreville and Parking Garage II labs.

Students can also apply for free computer accounts (called WAM accounts) that will give them access to electronic mail and networked file storage. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

Centreville, room 0200	open 24 hours daily	IBMs, Macintoshes, NeXTs
aITs, rooms 3330, 3332, 4352	7am-2am daily	IBMs, Macintoshes
EPSL, Math room 2403	open Library hours	Macintoshes, NeXTs
Hornbake, room 0300	open 24 hours daily	IBMs, Macintoshes
Parking Garage II, room 0504	24 hours daily	IBMs, Macintoshes, NeXTs
Worcester, room 0111	24 hours daily	IBMs, Macintoshes, NeXTs

The Counseling Center

Shoemaker Building, Phone 314-7651, Fax 314-9206
http://www.inform.umd.edu/Campusinfo/departments/counseling
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all UMCP students. To schedule an appointment call 314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to minority students every day from 3 to 4 p.m.

Counseling Center Services
Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 314-7651
Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 314-7651.
Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 314-7693.
Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 314-7651.
Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support
Services Office in the Counseling Center as soon as possible. Call 314-7682, voice and TTY.
Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 314-7693.
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Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). Call 314-7673.

Counseling Center Hours
Counseling appointments (all students):
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Minority student walk-in counseling (no appointment needed):
Monday-Friday 3 to 4 p.m.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Wendy Japal, 314-9423. For more information, consult the undergraduate catalog.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs
The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol
The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.
Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there are severe weather conditions, you should listen to the radio or watch TV to find out whether the university has decided to close. The following are the TV channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a severe weather emergency. **NO TV OR RADIO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN. However, a message will be placed on the campus information line (405-1000) by 6:00 am to announce that the campus is open, or that normal operation has resumed following a closing for emergency weather conditions.**

Radio Station	Frequency	Location	TV Station	Channel	Location
WMZQ	1390AM/98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105.1 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGAY	99.5 FM	D.C. Area	WBAL	11	Baltimore Area
WARW	94.7 FM	D.C. Area	Newschannel	8	D.C. Area Cable
WETA	91 FM	D.C. Area			
WPGC	1580 AM/95.5 FM	D.C. Area			
WRQX	107.3 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			
WPOC	93.1 FM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a decision is made, the Office of University Relations calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

20 GENERAL

GENERAL INFORMATION

Career Center

3121 Hornbake Library, South Wing, Phone 314-7225; FAX 314-9114
e-mail: Career-center-help@umail.umd.edu
Web: http://www.CareerCenter.umd.edu

The Career Center assists students from all departments in early and ongoing consideration of career questions and concerns, such as: "How are my interests, skills and values related to majors and career fields?" "How do I gain experience related to my major?" "What are effective strategies in getting a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in their freshman year and continuing through their stay at UMCP. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UMCP students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the relationship between their work experiences and classroom learning/major, while earning experience, money, and/or credit. The SEC provides "one-stop shopping" where students can look for part-time, internship, cooperative education, graduate assistantship and full-time positions. Through TERP (The Employment Registration Program) Online, students can access the SEC's job listings and sign up for on-campus interviews from any computer with Internet access, 24 hours a day (see TERP Online).

Part-time Jobs: Part-time jobs are on and off-campus employment opportunities which help students to defray educational costs. The SEC assists students in locating and securing over 2,000 part-time, temporary and summer jobs each year. Interested students are encouraged to register for TERP Online. Note: Students eligible for Federal Work Study/ Community Service positions should contact the Office of Student Financial Aid.

Internships: Internships are paid or unpaid work experiences with specific educational objectives that allow students to test out career options and gain professional level work experience related to their major. Internships rewarding credit require a minimum commitment of 135 hours per semester. Internships also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. The SEC exposes freshmen through seniors— in all majors— to over 1,500 internship opportunities each year. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for an internship early in the semester before they plan to begin work.

Cooperative Education (Co-op): Co-ops are paid work experiences with specific educational objectives that allow students to gain professional level work experience related to their major. To be eligible, students must have completed 36 semester hours; 12 UMCP hours the semester before beginning work; and maintain a 2.0 cumulative GPA. Co-op jobs require a minimum of 1040 hours of work (equivalent of 6 months full-time), but students may work full- or part-time. Co-op jobs also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. TERP Online co-op students can have their resumes posted directly to employers seeking to hire UMCP students. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for a co-op job early in the semester before they plan to begin work.

Engineering Majors Note: for Part-time, Internship, and Cooperative Education positions, contact the Engineering Co-op and Career Services office at 405-3863.

Business Majors Note: For part-time internship, Cooperative Education, and full-time positions, contact the Undergraduate Business Career Services Office at 405-7103.

Full-time Jobs: Full-time jobs are entry-level professional opportunites, available to graduating students and recent alumni. The SEC receives over 5,000 announcements from employers annually and hosts over 400 employers through On-Campus Interviewing. In order to take advantage of these services students are encouraged to register for TERP Online. Students should begin the job search at least two semesters before graduation. NOTE: On-Campus Interviewing is available to recent alumni for one semester after graduation.

Services

TERP Online (http://www.CareerCenter.umd.edu): For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to SEC services (Job Listings, On-Campus Interviewing, and Resume Referral). The system is easy to use, and is accessible from any computer with Internet access. For information or assistance, contact the Career Center. NOTE: TERP Online students must reregister every semester in order to maintain active information in the database.

Job Listings: On-line job listings (updated daily, Monday through Friday) are accessible 24 hours a day— via TERP Online— and in the Resource Room during Career Center hours.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, cooperative education or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By posting a resume in the SEC's database, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information. To take advantage of Resume Referral, students must register for TERP Online.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interests, values, and skills, developing skills for job search, graduate training, or career change. Walk-in assistance is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Employer-In-Residence: The Employer-In-Residence gives students advice on resumes, cover letters, and interviewing concerns; and offers mock interviews with a videotaping review of the session. Participants represent companies which typically utilize Career Center services for their employment needs. To participate, students must make an appointment through the Center.

Credentials Service: Every UMCP undergraduate and graduate student can establish a permanent, professional file which serves as a depository for letters of recommendation, and background information to support applications for employment and graduate/ professional schools. NOTE: All senior Education majors are required to establish a credentials file.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UMCP majors. Recommended for Freshmen and Sophomores. 1 credit

EDCP 108J - College and Career Advancement: Job Search Strategies. This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

Experiential Learning Course - Courses Numbered 386: Some internships and cooperative education placements are eligible for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies.
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. Students will not be permitted to register for 386 without this approval.

Resources

Resource Room: Those entering the Career Center will first encounter its Resource Room, a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Resources include comprehensive reference material on self-assessment, career exploration, graduate/professional schools, job search skills such as resume writing and interviewing, and directories of employers. Students can receive career information and guidance through a variety of resources: DISCOVER, an interactive career planning computer program; job listings for part-time, internship, cooperative education, and full-time opportunities; and walk-in assistance form Career Center staff. See Career Center Hours of Operation for walk-in hours.

Career Planning Manual: The Career Planning Manual is a special guide for career planning, conducting a job search, and applying to graduate school. Contents include resume writing guidelines, successful interviewing techniques, and job search strategies. A preliminary list of employers participating in On-Campus Interviewing is featured. The Career Planning Manual is available to students free of charge.

Workshops: The Career Center offers valuable workshops and orientations that focus on every stage of the career and academic process. Subject matter includes choosing a major, interviewing, resume writing, career and job fair preparation, graduate school application, how to access TERP Online, and Internet job search. For detailed information on workshops, see the Career Center's workshop schedule in the ad section of this publication.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Events include career panels; Graduate & Professional School Fair; career/job fairs; Career Week, a week of special events geared towards career exploration; and National Student Employment Week, a week honoring outstanding student employment achievement. The dates for fall special events will be listed in the second edition of the Schedule of Classes.

Hours of Operation (Hours vary during the summer and semester breaks.)

	Resource Room	*Walk-in Assistance*
Monday	**8:30am-4:30pm**	**10:00am-4:00pm**
Tuesday	**8:30am-4:30pm**	**10:00am-4:00pm**
Wednesday	**8:30am-7:30pm**	**10:00am-4:00pm and 5:30pm-7:30pm**
Thursday	**8:30am-4:30pm**	**10:00am-4:00pm**
Friday	**8:30am-4:30pm**	**10:00am-4:00pm**

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of Records and Registrations. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday
4. MARS Kiosks : Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30am-11:00pm

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

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Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Programs

Community Service Programs serves as a clearinghouse of information about volunteer and community service opportunities in the Washington metropolitan area. A computerized database provides up-to-date information about volunteer opportunities for individuals and groups. An extensive series of handouts and a monthly newsletter featuring volunteer opportunities are also available. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-2273.

Academic Information Technology Services

Non-credit Training Courses (Spring 1997)

The Academic Information Technology Services offers a series of training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.
The classes include: Introduction to IBM Windows 95, Introductory and Intermediate WordPerfect, WordPerfect for Thesis Writing, Introductory and Intermediate Quattro Pro, Introductory and Intermediate Excel, Introductory and Intermediate Unix, Introduction to Macintosh, and Introductory Microsoft Word. Additional classes on Network Technologies (including e-mail, ftp, and the World Wide Web) Academic Tools (Venus Seats, Inform) and HTML are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by *aITs* room 1400 to register for classes. There is a $5 fee for each class and many classes have prerequisites.

WAM Labs

Workstations at Maryland (WAM) labs are Academic Information Technology Services operated open workstation labs equipped with IBM, Macintosh, and SPARCstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester.

WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the *aITs* Information Technology Library, *aITs* room 1400). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in the Centreville and Parking Garage II labs.

Students can also apply for free computer accounts (called WAM accounts) that will give them access to electronic mail and networked file storage. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

Centreville, room 0200	open 24 hours daily	IBMs, Macintoshes, NeXTs
aITs, rooms 3330, 3332, 4352	7am-2am daily	IBMs, Macintoshes
EPSL, Math room 2403	open Library hours	Macintoshes, NeXTs
Hornbake, room 0300	open 24 hours daily	IBMs, Macintoshes
Parking Garage II, room 0504	24 hours daily	IBMs, Macintoshes, NeXTs
Worcester, room 0111	24 hours daily	IBMs, Macintoshes, NeXTs

The Counseling Center

Shoemaker Building, Phone 314-7651, Fax 314-9206
http://www.inform.umd.edu/Campusinfo/departments/counseling
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all UMCP students. To schedule an appointment call 314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to minority students every day from 3 to 4 p.m.

Counseling Center Services
Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 314-7651
Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 314-7651.
Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 314-7693.
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Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs
The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol
The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.
Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there are severe weather conditions, you should listen to the radio or watch TV to find out whether the university has decided to close. The following are the TV channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a severe weather emergency. **NO TV OR RADIO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN. However, a message will be placed on the campus information line (405-1000) by 6:00 am to announce that the campus is open, or that normal operation has resumed following a closing for emergency weather conditions.**

Radio Station	Frequency	Location	TV Station	Channel	Location
WMZQ	1390AM/98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105.1 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGAY	99.5 FM	D.C. Area	WBAL	11	Baltimore Area
WARW	94.7 FM	D.C. Area	Newschannel	8	D.C. Area Cable
WETA	91 FM	D.C. Area			
WPGC	1580 AM/95.5 FM	D.C. Area			
WRQX	107.3 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			
WPOC	93.1 FM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a decision is made, the Office of University Relations calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

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A. James Clark School of Engineering

Engineering Co-op & Career Services 1137 Engineering Classroom Building, (301)405-3863, co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (Web Site)

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:
Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study for approximately 50 weeks of work. Students are eligible to participate after near completion of their sophomore engineering requirements. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete a TERP Disk that includes a resume and transcript. Workshops on completing the disk and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a monthly newsletter that highlights job search tips, student work experiences, and office announcements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

   There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

The Student Employment Center of Resident Life

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists and Resident Assistants. The SEC provides a free service to all undergraduate students at the University of Maryland.
The Student Employment Center is located in Room 0102 Cecil Hall. Please call 314-5111 for office hours.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$125.00 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 1130 Mitchell Bldg. 314-8219. **Fee at time of publication*

University Health Center (UHC)

The University Health Center (UHC) located on Campus Drive, across from the Stamp Union is a nationally accredited health care facility. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, anonymous HIV/AIDS testing, allergy clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible to be seen. There are charges for some services, such as X-rays, lab work, dental appointments, allergy injections, physical therapy, prescriptions, CPR classes, massage, DWI/DUI classes and some mental health appointments. Students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena.

UHC Phone Numbers:

Information	314-8180	Substance Abuse Program	314-8128
Appointments	314-8184	Sexual Assault and Abuse Hotline	314-2222
Mental Health	314-8106	Student Health Advisory	
Pharmacy	314-8186	Committee	314-8101
Women's Health	314-8190	Health Education	314-8128
Men's Health	314-8137	Health Insurance	314-8165
Dental Health	314-8178	Therapeutic Massage	314-8128

Housing Service, Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- personal appearance
- color
- national origin
- age
- political affiliation
- creed
- sexual orientation
- marital status
- mental or physical disability
- sex
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Equity Council, which includes:

EQUITY ADMINISTRATORS:

Dr. Howell S. Baum
School of Architecture
1169 Le Frak Hall
405-6792

Dr. Marilyn Berman
A.J. Clark School of Engineering
1137 Engr.Classroom Bldg.
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Admin.Building
405-7227

Dr. Gladys Brown
Human Relations Programs
1107 Hornbake Library
405-2838

Ms. Roberta Coates
Staff Ombuds Office
3194 Taliaferro Hall
314-8481

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building
405-2475

Dr. Linda Gambrell
College of Education
3119 Benjamin Bldg.
405-2336

Mr. Ray Gillian (Chair)
Office of the President
1111 Main Admin. Building
405-5795

Dr. George Goldenbaum
College of Computer, Math & Physical Sciences
3400 A.V. Williams Bldg.
405-2319

Ms. Cynthia Hale
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1684

Mr. Gene Johnson
College of Agriculture
1105 Symons Hall
405-1176

Mr. Warren Kelly
Student Affairs
2108 Mitchell Building
314-8431

Laura Koehane, J.D.
Human Relations Program
1107 Hornbake Library
405-2838

Dr. Arnold Medvene
Faculty Ombuds Officer
1131 Shoemaker Building
314-7661

Mr. James Newton
Continuing Ed, Summer & Special Programs
2111 Reckord Armory
405-6851

Mr. William Powers
School of Public Affairs
Van Munching Hall
405-6336

Dr. Louise Raschid
College of Business & Management
4315 Van Munching Hall
405-2228

Mr. Stephen Sachs
School of Architecture
1205 Architecture Bldg.
405-6314

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration
405-1109

Dr. Gerry Strumpf
Undergraduate Admissions (Orientation)
0219A Stamp Student Union
314-8217

Dr. Claude Walston
College of Library & Info Services
4117 K Hornbake Library
405-2049

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Dr. Martha Watson
College of Arts and Humanities
1102 Francis Scott Key Hall
405-2993

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "Campus Policy and Procedures on Sexual Harassment." This policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs. If you suspect you have been the target, or are accused of discrimination please call OHRP.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Spring 1997 semester will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 314-7742 for more information, or send e-mail to: iesadv@deans.umd.edu.

International Student Information

F-1 and J-1 Visa Students: Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Documents: Your passport must be kept valid at all times. If your I-20 or IAP-66 will soon expire you should apply for an extension at least 30 days prior to the program completion date on the document. **F-1 and J-1 students are required to carry adequate health insurance while attending the University.** There are new federal health insurance regulations for J-1 students and scholars, and their dependents, effective September 1, 1994. Students must either purchase the health insurance plan available in the Office of International Education Services, or show proof of comparable coverage. See Nancy West in the Health Center for assistance with insurance.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Records and Registration.

Course Available: *EDCP 108X: Academic Skills for International Students.* This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication. Sign up at Spring registration.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740. Email:iesadv@deans.umd.edu.

IESNEWS is a listserv (messages received on your electronic mail account) sponsored by the Office of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. To receive messages from IESNEWS send a message to LISTSERV@UMDD.UMD.EDU. The message should say "SUBSCRIBE IESNEWS first name last name". No quotations marks. You should send the message from the email box (address) where you want to receive IESNEWS mail. If you need assistance, you can reach the list manager at iesnews@deans.umd.edu.
We have a new homepage! You can reach IES from UMCP's main homepage (http://www.umcp.umd.edu/) by selecting "international programs" or for direct access to the International Programs page use http://www.inform.umd.edu:8080/EdRes/Intl/.

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Libraries at UMCP

UMCP Libraries include over 2.4 million volumes, over 5 million microform items, and some 26,000 current periodicals and newspapers, as well as over 843,000 government documents, over 205,000 maps and over 155,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The Theodore R. McKeldin Library is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the agricultural and life sciences, social sciences, and humanities. McKeldin houses special collections including manuscripts and archives, the East Asia Collection, the Prange Collection, Maryland state documents and Maryland-related books and manuscripts, University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

The Hornbake Library houses reference, circulation, and reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives and the Broadcast Pioneers Library of American Broadcasting which are accessible by appointment only.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Music Library (3rd floor, Hornbake Library)
White (Chemistry) Memorial Library (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries and other campuses in the University of Maryland system.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM, UMCP's transit system, is operated by University students and offers a variety of transportation services for all University students, faculty, and staff. Commuter service operates 5 days a week during the Fall and Spring semesters when classes are in session with buses traveling between campus and nearby neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak, and MARC train stations. Only a valid ID is needed to board a Shuttle bus. Exceptions are made for the "College Park Metro" and "Park and Ride" routes - University guests are welcome on these routes without identification. Paratransit service is available on campus 5 days a week for people with temporary or permanent disabilities. Security service operates on campus 7 nights a week when classes are in session (including summer semesters). Shuttle buses are available for rent as well. Charter buses travel anywhere in Washington D.C., most of Maryland and parts of Northern Virginia. For more information on these services call Shuttle-UM, 314-2255, or stop by the Office of Commuter Affairs, 1195 Stamp Student Union, 314-5274. Information is also available under "Transportation" on the InforM network.

Smoking Policy

The University of Maryland College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UMCP to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UMCP to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and nonsmokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses.

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London—The curriculum consists of courses in the humanities, business, social sciences and sciences. Students are able to live in dorms, in flats with other program participants or with a British family to increase their immersion in British life.

New Programs in East Asia - Find out about new programs at Yonsei University (Korea), Chiba University (Japan), and Hiroshima University (Japan). Classes in English!

New Exchanges in Engineering and Science - Students may study in either Canada or Mexico for a semester or a year. Language competence may be required.

New Semester in Spain - Offers Spanish language and culture studies. Students with language competence may study business, law, humanities, and education at the University of Alcala de Henares. Spring 1997.

New January Session in Denmark - Sponsored by College Park Scholars International Studies, this English-language program focuses on contemporary European issues, including European integration/disintegration, European security, the role of government and civil society, and European business economy.

Study in Israel—Offers a semester of study in Israel. Students attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.

Study in Denmark—The curriculum offers courses in English focusing on humanities and social sciences, engineering, international business and marine environmental studies. Students are housed with families or in dorms.

Study in Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France—This program offers special courses in French for foreigners or regular courses at the University of Nice for a full year or spring semester.

Study in Italy—Students take courses at the Institute of Italian Studies, which is comprised of the Lorenzo De'Medici Institute and the Art Institute of Florence. Classes in English, fall and spring semesters.

Study Business in Spain or Germany—Under a grant from the U.S. Department of Education, International Business and Foreign Language Studies (IBFL) has created two programs focusing on business and Spanish or German.

Maryland in Mexico City—Spanish language and Latin American studies, fall and spring semester.

German and Engineering—As part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company.

Summer programs—For 1997 the following will be offered: Study regional cooperation in the Middle East, architecture in Europe, and education in Maastricht, Holland. Improve your language skills by studying German language in Kassel, Germany, beginning Spanish language in Taxco, Mexico, and advanced Spanish language in Madrid, Spain. Participate in fieldwork in Costa Rica.

Maryland Exchanges—There are exchanges with schools in England, Japan, Austria, Sweden, Spain and Germany. All require at least two years of appropriate language or subject study and a 3.0 G.P.A.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.
e-mail: studyabr@deans.umd.edu. URL: http://www.inform.umd.edu/INTL/studyabroad

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are available for currently enrolled students at MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and the 1st floor Mitchell Bldg or on the World Wide Web http://www.testudo.umd.edu. (select Student Services). Students can also review unofficial ADVISE copies which are available at Deans' offices on campus or use UMstars to view their own record information. See below for more information.

If record information is needed for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1975 usually can receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed (Room 1101 Mitchell Building) or faxed (301)-314-9568 to our office. Requests to have official transcripts mailed can be made at MARS kiosks. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to transfer advisors and students. This service, a joint effort between the Offices of Undergraduate Admissions and Records and Registrations, is computerizing and consolidating the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8257.

Tutorial Services

Tutorial services are available to all eligibleUMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

UMSTARS-University of Maryland Student Transactions, Audit and Records System

UMSTARS is a computer system which enables students to view personal and academic information. Information is updated every Sunday. Students can use UMSTARS to verify the accuracy of personal information, evaluate progress toward a degree, identify academic strengths and weaknesses, determine the extent to which UMCP CORE or USP requirements have been met, and examine billing history.

UMSTARS can easily be accessed at *aITs* (Academic Information Technology Services) WAM labs, any of the more than 800 computer workstations across campus, in college advising offices, or any modem equipped computer (including dial-up lines from home). Look for the UMSTARS menu option on campus computer lab menus, or dial "telnet umstars" from remote sites. If you need assistance connecting to the campus network call *aITs* at 405-1500. For questions about UMSTARS call the Helpline at 314-1600.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

24 ACADEMIC INFO

COLLEGE ORGANIZATION CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- HORTICULTURE
- NUTRITION & FOOD SCIENCE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULA
- AGRICULTURAL SCIENCES, GENERAL
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY
  - URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- LINGUISTICS
- MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- SPEECH COMMUNICATION
- THEATRE
- WOMEN'S STUDIES

PROGRAMS
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- FOREIGN LANGUAGE (FOLA)
- JEWISH STUDIES
- ROMANCE LANGUAGES
- RUSSIAN AREA STUDIES

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS/DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

JOINT PROGRAM IN SURVEY METHODOLOGY
OFFICE OF ACADEMIC COMPUTING SERVICES
CENTERS:
- CENTER FOR GLOBAL CHANGE
- CENTER FOR POLITICAL LEADERSHIP AND PARTICIPATION
- CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT

- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS AND MANAGEMENT-GENERAL
  - BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
  - DECISION AND INFORMATION SCIENCES
  - FINANCE
  - MANAGEMENT SCIENCE/STATISTICS
  - MARKETING
  - HUMAN RESOURCE MANAGEMENT
  - PRODUCTION MANAGEMENT
  - LOGISTICS & TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR THE STUDY OF FAMILIES, RELATIONSHIPS AND CHILD DEVELOPMENT
CENTER FOR YOUNG CHILDREN
CURRICULUM LABORATORY
EDUCATIONAL TECHNOLOGY CENTER
NATIONAL READING RESEARCH CENTER
OFFICE OF LABORATORY EXPERIENCES
PROFESSIONAL DEVELOPMENT AND EQUITY RESOURCE CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES PROGRAM IN AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF:
- FAMILY STUDIES
- HEALTH EDUCATION
- KINESIOLOGY

CENTER ON AGING

COLLEGE OF JOURNALISM

- COLLEGE OF JOURNALISM
- ADVERTISING
- BROADCAST NEWS
- NEWS EDITORIAL
  - -MAGAZINE
  - -NEWS
- PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

- LIBRARY AND INFORMATION SERVICES
- GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
- HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- PLANT BIOLOGY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULA
- BIOLOGICAL SCIENCES (REVISED FALL 1996)
- SUSTAINABLE DEVELOPMENT AND CONSERVATION BIOLOGY

SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- PUBLIC SECTOR FINANCIAL MANAGEMENT
- SOCIAL POLICY

BUREAU OF GOVERNMENTAL RESEARCH
CENTER FOR INTERNATIONAL AND SECURITY STUDIES AT MARYLAND
- PROJECT ON RETHINKING ARMS CONTROL
- WOMEN IN INTERNATIONAL SECURITY

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
CENTER FOR LEARNING AND COMPETITIVENESS

UNDERGRADUATE STUDIES

- AIR SCIENCE (AFROTC)
- ACADEMIC ACHIEVEMENT PROGRAMS
- CENTER FOR TEACHING EXCELLENCE
- COLLEGE PARK SCHOLARS
- CORE PLANNING AND IMPLEMENTATION
- DIVISION OF LETTERS AND SCIENCES
- EDUCATIONAL TALENT SEARCH PROGRAM
- FINANCIAL AID
- FIRST YEAR FOCUS/FIRST YEAR BOOK
- INDIVIDUAL STUDIES PROGRAM
- LETTERS AND SCIENCES
- LAW AND HEALTH PROFESSIONS ADVISING OFFICE
- NATIONAL STUDENT EXCHANGE
- RONALD A. McNAIR PROGRAM
- ORIENTATION
- POST BACCALAUREATE SCHOLARSHIP INFORMATION
- PRE-COLLEGE PROGRAMS:
  - UPWARD BOUND
  - MATH AND SCIENCE REGIONAL CENTER
- RECORDS AND REGISTRATIONS
- SENIOR SUMMER SCHOLARS PROGRAM
- UNDERGRADUATE ADMISSIONS
- UNIVERSITY HONORS PROGRAM
- UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM

ACADEMIC INFO 25

ACADEMIC ADVISORS

Advising *(Undergraduate Students)*

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

General Information			
Dr. Thomas A. Fretz, Dean		SYM-1224	405-2080
Dr. Marla S. McIntosh, Associate Dean		SYM-1222	405-2078
Dr. Jerry V. DeBarthe, Assistant Dean		SYM-1224	405-2080
Dr. Ronald J. Seibel, Acting Assistant Dean		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Hardie, I. (Coord.) *(ianh@arec.umd.edu)*	SYM-2222B	405-1284
	McConnell, K.	SYM-3218	405-1282
	Strand, I.	SYM-3204	405-1287A
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L. (Coord.) *(lg21@umail.umd.edu)*	ANS-AGENG-1433	405-1179
AGRONOMY			
Crops	Slaughter, L. (Coord.) *(ls24@umail.umd.edu)*	HJP-3117	405-1323
Soils	Weil, R. (Coord.) *(rw17@umail.umd.edu)*	HJP-1103	405-1314
	Hill, R.	HJP-0216	405-1347
	Rabenhorst, M.	HJP-0101	405-1343
Turf & Urban	Carroll, M. (Coord.) *(mc92@umail.umd.edu)*	HJP-1114	405-1339
Conservation - Soil, Water & Environment	Weil, R. (Coord.) *(rw 17@umail.umd.edu)*	HJP-1103	405-1314
ANIMAL SCIENCES			
	Dahl, G. (Coord.) *(gd38@umail.umd.edu)*	ANS-AGENG-1415	405-1374
	Doerr, J.	ANS-AGENG-3149	405-5782
	Hartsock, T.	ANS-AGENG-2109	405-1389
	Keyser, R.	ANS-AGENG-1123	405-1398
	Majeskie, L.	ANS-AGENG-1131	405-1406
	Peters, R.	ANS-AGENG-1101	405-1401
	Varner, M.	ANS-AGENG-1117	405-1396
BIOLOGICAL RESOURCES ENGINEERING			
	Brown, K.	ANS-AGENG-1453	405-1196
	Shirmohammadi, A (Coord.) *(as31@umail.umd.edu)*	ANS-AGENG-1421	405-1185
COMBINED DEGREE, AGRICULTURE & VETERINARY MEDICINE	Dahl, G. *(gd38@umail.umd.edu)*	ANS-AGENG-1415	405-1374
DIETETICS			
(A-E)	Jackson, R.	MMH-3303	405-4533
(F-J)	Curtis, S. (Coord.) *(sc49@umail.umd.edu)*	MMH-3308	405-4532
(K-O)	Sims, L.	MMH-3102	405-4509
(P-SH)	Blake, A.	MMH-3302	405-4524
(SI-Z)	Moser-Veillon, P.	MMH-3209A	405-4502
FOOD SCIENCE			
(A-M)	Boyle, E.	MMH-3309	405-2139
(N-Z)	Schlimme, D. (Coord.) *(ds17@umail.umd.edu)*	MMH-3215	405-4347
HORTICULTURE			
Hort Production and Hort Science	Bouwkamp, J. *(jb65@umail.umd.edu)*	HZF-1123	405-4334
	Deitzer, G.	HZF-2102	405-4335
LANDSCAPE ARCHITECTURE			
(A-F)	Hill, M.	HZF-1105A	405-4341
(G-L)	Pihlak, M. (Coord.) *(mp65@umail.umd.edu)*	HZF-2103	405-4350
(M-R)	Sullivan, J.	HZF-2107A	405-0106
(S-Z)	Hilsenrath, E.	HZF-1109	405-4359
LANDSCAPE MANAGEMENT	Walsh, C. (Coord.) *(cw5@umail.umd.edu)*	HZF-1110	405-4351
HUMAN NUTRITION AND FOODS			
(A-M)	Ahrens, R. *(ra7@umail.umd.edu)*	MMH-3301	405-4523
(N-Z)	Castonguay, T. *(tc27@umail.umd.edu)*	MMH-3209B	405-4503
NATURAL RESOURCES MANAGEMENT			
	Kangas, P. (Coord.) *(pk31@umail.umd.edu)*	ANS-AGENG-1457	405-1198
	Grant, L. *(lg21@umail.umd.edu)*	ANS-AGENG-1433	405-1179

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Prof. Keith Morrison, Dean		KEY-1102	405-2108
Dr. Donna Hamilton, Associate Dean		KEY-1102	405-2108
Undergraduate Academic Information		KEY-1120	405-2108
Mr. Derrick Best		KEY-1120	405-2108
Director of Undergradate Studies			
Dr. Martha Solomon		KEY-1102	405-2118
Associate Dean for Equity Affairs			
Dr. Thomas Moore, Senior Advisor		KEY-1120	405-2108
Mr. John Clift, Senior Advisor		KEY-1120	405-2108
Ms. Sandra Smith, Advisor		KEY-1120	405-2108
Ms. Stacy Steinberg, Advisor		KEY 1120	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Lounsbury, M.	SCP-2101	405-1354
ART	Forbes, J	ASY-1211	405-1445
ART HISTORY	Denny, D.	ASY-4214	405-1501
	Quo, J.	ASY-4221	405-1499
CHINESE	Chin, T.	JMZ-2136	405-4246
CLASSICAL HUMANITIES	Stehle, E.	MMH-2407	405-2019
COMPARATIVE LITERATURE	Lifton, M.	SCP-2107	405-2853
DANCE	Wiltz, A.	DNC-1132	405-3180
ENGLISH	Auerbach, J.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Pfister, G.	JMZ-3210	405-4106
GREEK	Stehle, E.	MMH-2407	405-2019
HEBREW	Levy, N.	JMZ-2106	405-4251
HISTORY	Perinbam, M.	KEY-2116	405-4260
ITALIAN	Russell, C.	JMZ-3106G	405-4209
JAPANESE	Ramsey, R.	JMZ-4223	405-5056
JEWISH STUDIES	Cooperman, B.	WDS-0113	405-4975
LATIN	Stehle, E.	MMH-2407	405-2019
LINGUISTICS	Lombardi, L.	MMH-1401	405-7002
MUSIC	Cooper, J.	TWS-2110	405-5563
PHILOSOPHY	Stairs, A.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Martin, C.	JMZ-3215	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Miller, J.	SKN-2130	405-6523
THEATRE	He'bert, M.P.	TWS-0236	405-6684
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Robert Stede		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
College email address: bsosque@bss2.umd.edu			
ADVISEMENT AND RECORDS			
For appointments, special requests, and Dean's stamp		TYD-2148	405-1697
Coordinator of Academic Support Service	Scholl, G.	TYD-2148	405-1702
Candidate Clearance	Goebel, S.	TYD-2148	405-1688
Director of Undergraduate Advising	Byron, L.	TYD-2148	405-1697
College Academic Advisors	Gray, M.	TYD-2148	405-1697
	Krach,K.	TYD-2148	405-1697
	Schmidt, T.	TYD-2148	405-1697
	Mattson, P	TYD-2148	405-1697
For appointments		TYD-2140	405-1708
College Advising Office for Students of Color, International Students, and Athletes		TYD-2140	405-1708
Academic Advisors	Blasingame, A.	TYD-2140	405-1708
	Mason, T.	TYD-2140	405-1708
Special Projects	Walsh, B.	TYD-2140	405-1689
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	McCartney, L.	LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Sealock, M.	LEF-2220	405-4729
	Edwards, K.	LEF-2220	405-4729
ECONOMICS	Wallis, J.	TYD-3135C	405-3552
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Sweeney, A.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, G.	LEF-0138	405-4214
PSYCHOLOGY	Guzzo, R.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

COLLEGE OF BUSINESS AND MANAGEMENT

Mr. William E. Mayer, Dean		VMH-2416	405-2299
Dr. Judy Olian, Associate Dean			
Dr. Lawence A. Gordon, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. Homai McDowell, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Mr. Brian Horick, Advisor			
Ms. Stella Mirhadi, Advisor		VMH-1308	405-2286
Ms. Ellen Pollard, Advisor			
Ms. Beth Kantrowitz, Advisor			
Undergraduate Advisors	Albert, E.	VMH-1308	405-2286
	Johnson, T.	VMH-1308	405-2286
	King, W.	VMH-1308	405-2286
	Massenburg, S.	VMH-1308	405-2286
Records Office, Business			
	Connors, A.	VMH-1308	405-2286
	Purushothan, D.	VMH-1308	405-2286
	Quigg, J.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Associate Dean		AVW-3400	405-2677
Ms. Deborah Reid Bryant, Assistant to the Dean		AVW-3400	405-2677
College email address: cmpsque@deans.umd.edu			
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Deming, G. **deming@astro.umd.edu**	CSS-1233	405-1562
COMPUTER SCIENCE	Kaye, G.	AVW-1103	405-2672
GEOLOGY	Wylie, A.	GEO-1121	405-4079
MATHEMATICS	Alter, M. **mka@math.umd.edu**	MTH-1113	405-5053
PHYSICS	Zerwitz, R.	PHY-1120	405-5979
PHYSICAL SCIENCES	Zerwitz, R.	PHY-1120	405-5979

COLLEGE OF EDUCATION

General Information			
Dr. Charles Beatty, Associate Dean for Student Services		EDU-1201	405-2338
Undergraduate Student Services	Angeletti, K.	EDU-1210	405-2364
Graduate Student Services	Theis, P.	EDU-1210	405-0006
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Cibulka, J.	EDU-2115	405-3590
COUNSELING & PERSONNEL SERVICES			
	Rosenfield, S.	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Hershenson, D.	EDU-3214B	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	

26 ACADEMIC INFO

CURRICULUM & INSTRUCTION

	Johnson, M.	EDU 2311B	405-3324
Art Ed	McWhinnie, H.	EDU 2304C	
English/Speech/Theatre Ed	McCaleb, J.	EDU 2304J	
	McKillop, A. M.	EDU 2231	
	Slater, W.	EDU 2304E	
Foreign Language Education/TESOL	De Lorenzo, W.	EDU 2304G	
	Wong, S.	EDU 2233	
Language Arts Education	Comas J.	EDU 2226C	
	Heidelbach, R.	EDU 2304D	
	O'Flahavan, J.	EDU 2304E	
Mathematics Education	Campbell, P.	EDU 2226H	
	Cooper, D.	EDU 2226D	
	Davidson, N.	EDU 2226G	
	Graeber, A.	EDU 2226F	
	Johnson, M.	EDU 2311B	
	Strutchens, M.	EDU 2226D	
Music Education	Folstrom, R.	TWS 3141	
Physical Education	Owens, L.	HHP 2338	405-2438
Reading Education	Afflerbach, P.	EDU 2304L	
	Chambliss, M.	EDU 2311E	
	Dreher, J.	EDU 2311F	
	Gambrell, L.	EDU 3119	
	Grant, R.	EDU 2304K	
	Saracho. O.	EDU 2304H	
Science Education	Holliday, W.	EDU 2226L	
	Layman, J.	EDU 2226J	
	McGinnis, R.	EDU 2226M	
	van Zee, E.	EDU 2226N	
Social Studies Education	Cirrincione, J.	EDU 2227/LeFrak 1125	
	Jantz, R.	EDU 2229	
	VanSledright, B.	EDU 2223	
	Weible, T.	EDU 2207	
Teacher Education	Gentzler, Y.	EDU 2226K	
	Price, J.	EDU 2311G	
	Sullivan, D.	EDU 0307	
	Valli, L.	EDU 3119	
HUMAN DEVELOPMENT INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
	Hardy, R.	EDU-3304	405-2827
Early Childhood Education	Fein, G.	EDU-2311F	
	Killen, M.	EDU-2207	
	Klein, E.	EDU-2311G	
Measurement, Statistics and Evaluation	Lissitz, R. W.	EDU-1229	405-3624
Special Education	Beckman, P.	EDU-1240B	405-6485
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Nolet, V.	EDU-1311C	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Molloy (EDSP) in room 1235 Education Building; EDCI Advisor in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building.

A. JAMES CLARK SCHOOL OF ENGINEERING

General Information			
Dr. William Destler, Dean		EGR-1137	405-3868
Dr. Horace Russell, Associate Dean		EGR-1124	405-5284
College email address: engrhelp@deans.umd.edu			
Advisor Consultants	Klein, K.	EGR-1124	405-3855
	Rooney-Eckel, E.	EGR-1124	405-3855.
Graduate Assistants	TBA	EGR-1124	405-3855
	TBA	EGR-1124	405-3855
AEROSPACE	Barlow, J.	2120 Wind Tunnel	405-6861
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Smith, T.	CHE-1223B	405-1918
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	AVW-2429	405-3685
FIRE PROTECTION	Spivak, S.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-2138	405-5221
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-2309A	405-2207
PROFESSIONAL MASTERS	Cunniff, P.	EGR-2174	405-5256
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Saddler, L.	EGR-1134	405-3878
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Morris, C	EGR-1131	405-3931

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2442
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Owens, L.	HHP-2338	405-2495
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	HHP-2374	405-2523
FAMILY STUDIES	Annand, V.	HHP-2310	405-2473

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1113	405-6771

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1119	405-2399
Undergraduate Advisors	Chadha, K.	JRN-1117	405-2396
	Bowen, S.	JRN-1117	405-2395
	Reed, K.	JRN-1117	405-2398

College email address: jourug@deans.umd.edu

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information			
Dr. Paul H. Mazzocchi, Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		SYM-1212	405-2908
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Ms. Eleanor Green, Assistant to the Dean		SYM-1212	405-2908
College email address: colllfsc@life.umd.edu			
BIOLOGICAL SCIENCES			
	Presson, J. (Asst. Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Infantino, R.	ZOP-2227	405-6904
	Lochman, L.	SYM-1212	405-6892
	Smith, A.	MCB-2107	405-5435
PLANT BIOLOGY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Sampugna J. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Devoe, H.	CHM-1309	405-1791
	Hansen, J.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3911
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	De Stefano, J.	MCB-2114	405-5449
	Gdovin, S.	MCB-2116	405-7254
	Joseph, S.	MCB-2118	405-5452
	Pontzer, C.	MCB 2112	405-5472
	Smith, A. (Coord.)	MCB-2107	405-5430
	Stewart, R.	MCB-3122	405-5475
	Stein, D.	MCB-2113	405-5448
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY	Infantino, R. (Director Undergraduate Programs)	ZOP-2227	405-6904
PRE-PROFESSIONAL	Dr. Lisa Bradley	HBK-0110	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. Susan C. Schwab, Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton, Associate Provost and Dean		2130 Mitchell Bldg.	405-9354

LETTERS AND SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean and Director		HBK-1117	314-8418
Barbara Bennett, Secretary		HBK-1117	314-9401
Dr. Lisa Bradley, Assistant Director		HBK-1117	314-8418
Dr. Wendy Whittemore, Assistant Director		HBK-1117	314-8418
Dolores Mulligan, Exceptions to Academic Policy		HBK-1117	314-9403
Wendy Japel, Credit by Exam		HBK-1117	314-9423
Vee Vee Coleman, Receptionist		HBK-1117	314-8418
L&S ADVISOR CONSULTANTS			
Transfer Year Coordination	Tom Steen	HBK-1117	314-8418
Advising Services	Robin Tepper	HBK-1117	314-8418
Advisor-Advisee Relations	Harriet Nokuri	HBK-1117	314-8418
Interim Advising Program	John Cordes	HBK-1117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Mabel Ferragut	HBK-1117	314-8418
Computer, Math, Physical Science	Roberta Smit	HBK-1117	314-8418
Journalism	Stephen Norton	HBK-1117	314-8418
Health & Human Performance	Jeff Gardner	HBK-1117	314-8418
Allied Health / Pre-Law	Gilda Anroman	HBK-1117	314-8418
Allied Health	Jane Dye	HBK-1117	314-8418
GENERAL ADVISORS	Jim Borges	HBK-1117	314-8418
	Brian Cavett	HBK-1117	314-8418
	Jeff Gardner	HBK-1117	314-8418
	Thomas Gleason	HBK-1117	314-8418
	Brooke Wortham	HBK-1117	314-8418
	Skip Warnick	HBK-1117	314-8418
ADVISING ASSISTANTS	Pam Boltax	HBK-1117	314-8418
	Jeannie Kim	HBK-1117	314-8418
	Edie Phillips		
	Ilana Sambuco	HBK-1117	314-8418
	Jeffrey Subolow	HBK-1117	314-8418
	Matthew Torbit	HBK-1117	314-8418
INDIVIDUAL STUDIES PROGRAM	Dolores Mulligan	HBK-1117	314-9403
LAW AND HEALTH PROFESSIONS ADVISING			
Pre-Law	Mary Crawford, Esq.	HBK-0110	405-2793
Pre-Dentistry	Dr. Lisa Bradley	HBK-0110	405-2793
Pre-Medicine	Dr. Lisa Bradley		
Pre-Optometry	Dr. Lisa Bradley		
Pre-Osteopathy	Dr. Lisa Bradley		
Pre-Podiatry	Dr. Lisa Bradley		
Pre Dental Hygiene	Monica Moody	HBK-0110	405-2793
Pre-Medical and Research Technology	Monica Moody		
Pre-Nursing	Monica Moody		
Pre-Pharmacy	Monica Moody		
Pre-Physical Therapy	Monica Moody		
Pre-Professional Advising Asst.	Gilda Anroman	HBK-1117	314-8418
	Jane Dye	HBK-1117	314-8418
	Pia Sethi	HBK-0110	405-2793
	Roberto Valera	HBK-0110	405-2793

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit			
Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator		HBK-1101	405-5616
Ms. Bobbie Lee, Secretary		HBK-1101	405-5616
Ms. Marcia Lee, Administrative Aide		HBK-1101	405-5616

ACADEMIC INFO 27

ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

Requirements for Satisfactory Academic Progress—*Undergraduate Students*

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0

× NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

4. When a course is REPEATED, all grades will be included for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding.grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "**ACADEMIC HONORS.**" This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Total credits earned from courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

   Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

UNDERGRADUATES—eligible to register for courses numbered 000-499.

GRADUATE—eligible to register for courses numbered 400-899.

*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

28 ACADEMIC INFO

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 314-8313

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Eva Stehle, located in room 2407C of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact the Language Supervisor at 405-4024.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB *(preferable placement is SPAN 103)*

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another romance language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. Scott McGinnis, before they will be permitted to enroll for any Chinese language course (except CHIN 403, 404 and 421.)

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106, Shoemaker Building. Testing will be on Tuesday, January 28 at 2:00 p.m. and Wednesday, February 5 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	**Junior**	56-85 semester hours
Sophomore	28-55 semester hours	**Senior**	86 to at least 120 semester hours

**Zero level course work is not used in the calculation of cumulative credit hour totals.*

Zero-Level Courses

*** MATH 001* MATH 002***

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
MATH 001/002 fees are discussed under Fees and Expenses.

ACADEMIC INFO 29

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

A student is entitled lo effective academic advising. The student can expect:

- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able lo advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations. balancing the course load in a given semester. etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's legislation appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building (314-8204).

Attendance And Assessment Policy

ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.
3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.
4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes*. Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.
7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

GENERAL EDUCATION PROGRAM

ALL UNDERGRADUATE STUDENTS AT UMCP COMPLETE A GENERAL EDUCATION PROGRAM

30 CORE

The Purpose of General Education

Participation in a democratic society requires more than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

General education helps you achieve the intellectual integration and awareness you need to meet challenges in your personal, social, political, and professional lives. General education courses introduce you to the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow UMCP graduates to claim to be "educated people."

Most Americans change their careers several times during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

HOW TO GET THE MOST OUT OF YOUR GENERAL EDUCATION

* **PLAN** ahead and see an academic advisor regularly.
* **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues.
* **REMEMBER** that many general education courses can be double counted as major, department, and college requirements. Check listings carefully.

CORE

THE CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)

CORE was created to implement the Campus Senate report, "Promises to Keep: The College Park Plan for Undergraduate Education", which stressed active learning, writing, and critical thinking skills. CORE has been the required general education program at UMCP since Fall 1990. If you entered UMCP in May 1990 or thereafter with eight or fewer credits earned from UMCP or any other college, you must complete the CORE Program. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements, but these credits are not used to determine which general education program you complete. See CORE requirements and course lists on pages 31-33.

USP

THE UNIVERSITY STUDIES PROGRAM (USP)

USP preceded the CORE General Education Program. If you entered UMCP before May 1990 or if you entered with nine or more credits earned before May 1990 from UMCP or any other college, you may complete your general education requirements under USP or choose to complete CORE instead. Please read statute of limitations statement below.

USP Program information and lists are no longer featured in the Schedule of Classes. Copies are available from the Office of Undergraduate Studies, 2130 Mitchell Building (phone 405-9359).

If You Transferred from a Maryland Community College, you will be treated as if your registration dates were concurrent with enrollment at the University of Maryland at College Park for the purpose of determining which general education program, CORE or USP, you must complete.

Statute of limitations for previous General Education Programs at UMCP (GEP, GUR, USP)

If you returned or transferred to the College Park campus after August 1987, you will no longer have the option of completing general education requirements under the older General Education Program (GEP) or General University Requirements (GUR). Thereafter, if you return or transfer to College Park after a separation of five continuous years, you must follow the requirements in effect at the time of re-entry. If you had completed 60% of the general education requirements in effect at the time of separation, an exception may be granted.

CORE Liberal Arts & Sciences Studies Program (CORE)

The CORE Program strategically builds a sound skill and knowledge base over your four years of baccalaureate study and represents about one third of the total academic work you will complete for graduation.

At UMCP, the CORE has four major components:

FUNDAMENTAL STUDIES build your competence and confidence in basic writing and mathematics beginning in your first year at UMCP. Mastery of these basics greatly enhances your success both during and after college.

DISTRIBUTIVE STUDIES introduce you to broad areas of learning in many disciplines during your first two years of coursework. Through these courses, you will explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history.

ADVANCED STUDIES allow you to increase your knowledge, and strengthen your critical thinking and writing skills. You may choose these courses from almost the full range of upper-level offerings (outside major after 56 credits) and may substitute a CORE-approved Capstone (within major after 86 credits) or a senior or honors thesis for ONE of the two courses. See details and exceptions on CORE pages.

HUMAN CULTURAL DIVERSITY encourages you to learn about attitudes and cultures different from your own. You may complete the Diversity requirement at any time before graduation.

New World Course for Spring 97

The Undergraduate Program at UMCP has embarked on a novel educational initiative to offer unique interdisciplinary course first and second year students. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and excitin hey are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved fo RE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Spring 1997 the following World Course will be offered.

UNIV 138A TECHNOLOGY AND THE ENVIRONMENT: TO STEM THE FLOW: THE NILE, TECHNOLOGY, POLITICS, AND THE ENVIRONMENT 3credits; no prerequisites

Students may use UNIV 138A to satisfy **ONE** of either CORE Physical Sciences Non-Lab (PS) **or** CORE Life Sciences Non-Lab (LS) **or** CORE Social Science or Political History (SH) course requirement. UNIV 138A counts as only one course toward CORE requirements.

There will be two lectures and one discussion meeting each week (see listing under UNIV 138A).

Throughout history, human beings have tried to modify the natural environment by means of technology. Such activity while bringing about economic benefits, has also at times had unintended, negative consequences. "**To Stem the Flow**" looks at the interplay of engineering, the environment, biological communities, and politics from the historical context of Egyptian development of the Nile River Valley. The goal of the course is to enable students to appreciate the interdependence of technology, politics, and the environment in the modern world. The course will be lead by professors from Engineering, Government and Politics, and Microbiology.

CORE 31

CORE *Program Outline*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101 **Introduction to Writing**
ENGL 101A **Introduction to Writing (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.)**
ENGL 101H **Introduction to Writing** (Honors Students)
ENGL 101X **Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:
(1) 550 or above on the TOEFL, **OR**
(2) 220 or above on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute (MEI), **OR**
(3) successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or CELT scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* AP English Language and Composition Test score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110 **Elementary Mathematical Models**, or
MATH 113 **College Algebra with Applications**
MATH 115 **Pre-calculus**, or
Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* Any CLEP Subject Examination in Mathematics score 60 or above.

3. ONE COURSE IN PROFESSIONAL WRITING

(after 56 credits).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391 **Advanced Composition**
ENGL 391H Advanced Composition (Honors Students)
ENGL 391X **Advanced Composition** (English as a Second Language [ESL])
ENGL 392 **Advanced Composition** (pre-law)
ENGL 393 **Technical Writing**
ENGL 393H Technical Writing (Honors students)
ENGL 393X **Technical Writing** (ESL)
ENGL 394 **Business Writing**
ENGL 395 **Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393.*
NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements..

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: *Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

CORE Codes: The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL Humanities and the Arts - LITERATURE
HA Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO Humanities and the Arts - HUMANITIES
PS Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS Mathematics and the Sciences - LIFE SCIENCES (NON-LAB)
MS Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (NON-LAB
PL Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH Social Sciences - SOCIAL OR POLITICAL HISTORY
SB Social Sciences - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies
CS CAPSTONE

CORE Diversitv:
D DIVERSITY

CORE Update

As of Fall 1995, only 100 and 200-level courses are on the Distributive Studies list.

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. For courses scheduled to be offered in the current semester, check course listings. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES *3 courses*

*PLEASE REFER TO **CORE OUTLINE** FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

CORE DISTRIBUTIVE STUDIES *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Guide** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

Humanities & the Arts - *3 courses*

CORE Literature: (CORE CODE: HL)

CHIN 213	Chinese Poetry into English: Intro. (D)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CLAS 270	Greek Literature in Transl'n
CLAS 271	Roman Literature in Transl'n
CMLT 235	Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)
CMLT 270	Global Literature and Social Change (D)
CMLT 275	World Lit. by Women (also as WMST 275) D)
CMLT 277	Literature of the Americas (D)
ENGL 201	Western World Lit.: Homer to the Renaissance
ENGL 201H	Western World Lit.: Homer to the Renaissance (also as HONR 258Q)
ENGL 202	Western World Lit., Renaiss -Present
ENGL 202H	Western World Lit., Renaiss -Present (also as HONR 238C)
ENGL 205	Intro. to Shakespeare
ENGL 205H	Intro. to Shakespeare (also as HONR 258K)
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	English Lit. from 1800 to the Present
ENGL 221	American Lit.: Beginning to 1865
ENGL 222	American Lit.: 1865 to the Present
ENGL 234	Intro. to African-American Lit. (D)
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	Intro to the Novel
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	Intro. to Poetry
ENGL 244	Intro. to Drama
ENGL 250	Intro. to Lit. by Women (also as WMST 255) (D)
ENGL 277	Mythologies: An Introduction
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242	Black Writers of French Exp. in Transl'n (D)
FREN 250	Readings in French
GERM 281	Women in German Lit. and Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	Viking Culture and Civilization (formerly GERM 383)
GERM 284	German Chivalric Culture (formerly GERM 384)
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization (formerly GERM 371)
GERM 287	Ancient Celtic Culture and Civilization (formerly GERM 372)
HEBR 231	Jewish Literature in Transl'n
HONR 238B	Images of Masculinity in 20th Century American Literature and Film
HONR 238C	Western World Lit.: Renaissance to the Present (also as ENGL 202H)
HONR 238D	19th and 20th Century English Literature
HONR 238F	Reading Contemp.Poems by Themselves
HONR 238G	Thanatos: The Many Meanings of Death
HONR 238K	Nature and Place: A Course in Non-Fiction Prose
HONR 238V	Difference and Value in Literary Texts
HONR 238X	Literature in a Global Society
HONR 238Y	Shakespeare and Learning
HONR 238Z	Understanding the World through Reading
HONR 239F	Poetry of the Earth: Language, Nature, and Ecology
HONR 239G	African Literature (D)
HONR 239K	The Discovery of Personality in Literature
HONR 239N	The Black Experience in American Drama (D)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258I	Reading the Bible: An Intro. to Critical Methods (also as JWST 164)
HONR 258J	Modern Jewish Experience through Literature (also as JWST 171) (D)
HONR 258K	Introduction to Shakespeare (also as ENGL 205H; formerly HONR 158K)
HONR 258Q	Western World Lit.: Homer to the Renaissance (also as ENGL 201H)
HONR 258T	Tools of Fiction: Lit. and/as Creative Writing
HONR 259Q	Conformity, Rebellion, and Identity: A Literary Perspective
HONR 259S	The Body and Literature
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	Intro. to Italian Literature
JWST 164	Reading the Bible: An Intro. to Critical Methods (also as HONR 258I)
JWST 171	Modern Jewish Experience through Literature (also as HONR 258J) (D)
JWST 262	The Hebrew Bible: Narrative
JWST 263	The Hebrew Bible: Poetry and Rhetoric
SPAN 221	Introduction to Literature
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	Violence and Resistance in Americas (D)
WMST 241	Women Writers of French Expres. in Transl'n (also as FREN 241) (D)
WMST 255	Intro. to Lit. by Women (also as ENGL 250) (D)
WMST 275	World Lit. by Women (also as CMLT 275) (D)
WMST 281	Women in German Lit. and Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	Material Aspects of American Life
ARCH 170	Intro. to the Built Environment
ARCH 223	History of Non-Western Architecture (D)
ARTH 100	Intro. to Art
ARTH 200	Art of the Western World to 1300
ARTH 201	Art of the Western World after 1300
ARTH 275	Art of Africa (D)
ARTH 290	Art of Asia (D)
ARTT 150	Intro. to Art Theory
CMLT 280	Film Art in a Global Society (D)
DANC 200	Intro. to Dance (D)
ENGL 245	Film and the Narrative Tradition
HONR 238E	Art and Vision
HONR 2380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China (D)
HONR 238R	Gender and Performance (D)
HONR 239B	Surrealism: Literature, Art, and Film
HONR 239C	The Creative Process in Dance
HONR 239E	Building Culture: An Introduction to Architecture as Phenomenon
HONR 239H	Playing with Plays
HONR 239J	The Persona of the Artist: Lonely Genius or Successful Entrepreneur?
HONR 239M	Art of Asia (also as ARTH 290)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258C	Silence and Art
HONR 258F	Gender & Space in Film: A Comp. View (D)
MUET 200	World Popular Music and Gender (D)
MUSC 130	Survey of Music Literature
MUSC 140	Music Fundamentals I
MUSC 210	The Impact of Music on Life (D)
THET 110	Introduction to the Theatre
THET 195	Gender and Performance (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-Present
WMST 250	Intro. to Women's Studies: Women, Art and Culture (D)

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester.
The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.
FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices.
InforM online information system (access through student Workstations at Maryland [WAM] account.)

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CORE Humanities Courses: (CORE CODE: HO)

AASP 200	African Civilization
AMST 201	Intro. to American Studies
AMST 203	Popular Culture in America
AMST 204	Film and American Culture Studies
AMST 211	Technology and American Culture
CMLT 214	Film, Form, and Culture
EDPA 210	Hist. & Philos. Perspectives on Education
ENGL 282	Introduction to Rhetorical Theory
FREN 202	Honors Intermediate French (in French)
FREN 203	Intermediate French
FREN 204	Review Grammar and Composition
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 280	German-American Cultural Contrast
HEBR 298J	Authority, Faith, and Reason in Judaism (also as PHIL 209J)
HIST 110	The Ancient World
HIST 112	The Rise of the West: 1500-1789
HONR 218A	In Search of Ancient Astronomies (D)
HONR 218B	Individual Rights from Cicero to Rand
HONR 218C	Western Intellectual Heritage: Hero & Society
HONR 218L	Language and Mind
HONR 238A	The World of the Dead Sea Scrolls (also as JWST 128A)
HONR 238L	The Mind and Language
HONR 238M	Shadow Play: An Intro. to Film Studies
HONR 238S	Music and Ritual
HONR 238T	Censorship and the Writer: Literary Ethics in 18th and 19th Century Modern Europe
HONR 238U	World Religions
HONR 239A	Sexuality & Lit.: Oscar Wilde's Text & Context
HONR 239I	Buddhism: Personal & Social Transform. (D)
HONR 239L	Women of Africa/Diaspora (D)
HONR 239O	Rebuilding Eden: Utopian Communities as Blueprints for the Good Life
HONR 248A	The Passion of the Educated Mind
HONR 249N	The Ups and Downs of Human Flight
HONR 249V	Lawyers and the Adversary System
HONR 258E	Television Reality
HONR 258R	Plato's Republic (also as PHIL 110)
HORT 160	Intro. to Landscape Arch. (also as LARC 160)
ITAL 203	Intermediate Italian
ITAL 204	Review Grammar and Composition
JWST 128A	World of the Dead Sea Scrolls (also as HONR 238A)
KNES 262	Philosophy of Sport
LARC 160	Intro. to Landscape Arch.(also as HORT 160)
LATN 201	Intermediate Latin
LING 210	Structure of American Sign Language (D)
LING 240	Language and Mind
PHIL 100	Intro. to Philosophy
PHIL 101	The Structure of Knowledge
PHIL 102	Truth and Reality
PHIL 103	Self and Identity
PHIL 105	God and Cosmos
PHIL 110	Plato's Republic (also as HONR 258R)
PHIL 140	Contemporary Moral Issues
PHIL 201	Issues in the Philosophy of Life
PHIL 209E	Existentialism
PHIL 209J	Authority, Faith & Reason in Judaism (also as HEBR 289J)
PHIL 243	Philosophy of Rural Life
PHIL 245	Political and Social Philosophy I
PHIL 250	Philosophy of Science I
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as SPAN 234) (D)
PORT 235	Issues in Latin American Studies II (also as SPAN 235) (D)
RUSS 281	19th Century Russian Culture
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	Intermediate Spanish
SPAN 202	Intermediate Grammar and Composition
SPAN 223	U.S. Latino Culture (D)
SPAN 234	Issues in Latin American Studies I (also as PORT 234) (D)
SPAN 235	Issues in Latin American Studies II (also as PORT 235) (D)

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

These courses must be taken WITH lab to earn CORE Math & Sciences credit (except for ASTR 100 which may be taken separately for Non-Lab credit).

ASTR 100/111	(See notes above.) Intro. to Astronomy & Observational Astronomy Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
ASTR 101	General Astronomy
CHEM 102	Chemistry of Our Environment
CHEM 103	General Chemistry I
CHEM 113	General Chemistry II
CHEM 121/122	Chemistry in the Modern World and Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOG 201/211	Geog. of Environ. Sys. / Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 100/110	Phys. Geol. / Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
PHYS 102/103	Phys. of Music/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 106/107	Light, Perception, Photography & Visual Phenomena/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 117	Intro. to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics
PHYS 142	Principles of Physics
PHYS 262	Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism
PHYS 263	Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics
PHYS 272/275	Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, and Light/Experimental Physics I:Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)

CORE Life Sciences Laboratory: (CORE CODE: LL)

AGRO 101	Intro. Crop Science
AGRO 202	Fundamentals of Soil Science (formerly 302)
ANSC 211	Anatomy of Domestic Animals
ANTH 220	Intro. to Biological Anthropology (D)
BIOL 101/102	Concepts of Biology/Lab in Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
BIOL 105	Principles of Biology I
BIOL 105M	Principles of Biology I
BIOL 106	Principles of Biology II
CHEM 104	Fund. of Organic and Biochemistry
ENTM 205	Principles of Entomology
HORT 100	Intro. to Horticulture
MICB 100	Microbes and Society
MICB 200	General Microbiology
PBIO 100/101	Plant Biology and Lab in Plant Biology (formerly BOTN 104/105) BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER
ZOOL 201	Human Anatomy and Physiology I
ZOOL 210	Animal Diversity

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

CMSC 113	Computer Science II (Co-requisite is MATH 141)

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	Intro. to Astronomy (if taken Fall 1993 or after)
ASTR 200	Intro. Astronomy and Astrophysics
ASTR 220	Collisions in Space
CHEM 121	Chemistry in the Modern World
ENES 105	How Things Work - Basic Technological Literacy
GEOG 123	Causes & Implications of Global Change (also as GEOL/METO/PBIO 123)
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	Environmental Geology
GEOL 123	Causes & Implications of Global Change (also as GEOG/METO/PBIO 123)
GEOL 212	Planetary Geology
HONR 228E	Our Nuclear Society: From Chernobyl to PET Scans
HONR 228F	Managing Planet Earth
HONR 228L	Light, Optics, and Lasers
HONR 228Q	Nuclear Physics and Society
HONR 228R	From Crisis to Chaos
HONR 228U	The Space Environment and the Solar Terrestrial Connection
METO 123	Causes & Implications of Global Change (also as GEOG/GEOL/PBIO 123)
PBIO 123	Causes & Implications of Global Change (also as GEOG/GEOL/METO 123) (formerly BOTN 123)
PHYS 101	Cont. Physics-Revolutions in Physics
PHYS 111	Physics in the Modern World
PHYS 112	Physics in the Modern World
PHYS 161	General Physics: Mechanics and Particle Dynamics
PHYS 171	Intro. Physics: Mechanics

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

AGRO 105	Soil and Environmental Quality
ANSC 252	Intro. to the Diseases of Wildlife
ENTM 100	Insects
HESP 108W	Left Brain, Right Brain (also as HONR 228W)
HONR 228G	Sea Monsters and Deep Sea Sharks
HONR 228I	Why and How to Conserve Biodiversity
HONR 228N	Environmental Physiology and the Chesapeake Bay
HONR 228T	Ethics in Environmental Science
HONR 228W	Left Brain, Right Brain (also as HESP 108W)
HONR 229A	The Changing Chesapeake Bay: Past, Present, and Future
NFSC 100	Elements of Nutrition
PBIO 235	Environmental Science (formerly BOTN 211)
PBIO 255	Chesapeake: A Living Resource

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

CMSC 150	Intro. to Discrete Structures
GEOG 170	Maps and Map Use
HONR 228A	Science and Pseudo-science: An Investigative Approach
HONR 228J	Selected Mathematical Classics
HONR 2280	Symmetry
HONR 228V	The Mathematics of Gambling
HONR 228Z	Mathematics, Truth, and Culture
HONR 258N	Philosophy & Computers (also as PHIL 209P)
MATH 111	Intro. to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
MATH 240	Intro. to Linear Algebra
MATH 250	Analysis I (Honors)
MATH 251	Analysis II (Honors)
PHIL 209P	Philosophy and Computers (also as HONR 258N)
PHIL 271	Symbolic Logic I
STAT 100	Elementary Statistics and Probability

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	Intro. to Afro-American Studies (D)
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	Black Culture in the United States (D)
AASP 298A	Sub-Saharan Africa since 1800 (also as HIST 123) (D)
AASP 298C	Pre-Colonial African Civilization (also as HIST 122) (D)
ENGL 260	Intro. to Folklore
HIST 106	American Jewish Experience (also as JWST 141)
HIST 111	The Medieval World
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)
HIST 123	Sub-Saharan Africa since 1800 (also as AASP 298A) (D)
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	History of the U.S. to 1865
HIST 157	History of the U.S. since 1865
HIST 174	Intro. to the History of Science
HIST 175	Science and Technology in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 219C	US-East Asian Cultural Relations (D)
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	Latin-American History II (D)
HIST 260	The North Atlantic World 1550-1800 (D)
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 285	East Asian Civilization II
HONR 248B	The Dynamics of Jewish Survival
HONR 248F	America's Families: Past to Present
HONR 248G	Social and Group Violence in America
HONR 248I	Uses of Education
HONR 248K	The Comparative Anatomy of Two Cold Wars
HONR 2480	The Military and the Media in American History
HONR 248R	Critical Issues in the African-American Experience in the Americas (D)
HONR 248T	Oral Memoir and Autobiography: The Invention of Self
HONR 248W	America in the1960's
HONR 248Y	The Legacy of Thomas Jefferson
HONR 249G	Liberalism in Europe and the United States, 1770 - Present
HONR 249S	The U.S. in Vietnam: A Crossroads in American Society
HONR 249W	Cat Massacres, Corn Mothers and Captain Cook: An Historical Anthropology of the New World (D)
HONR 249X	Comparative Grand Strategy and Military Doctrine
HONR 258V	American Attitudes Toward War
HONR 269A	The History of Crime: Criminal Justice in Modern Europe
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	American Jewish Experience (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	History of the Jewish People II (also as HIST 283) (D)
KNES 293	History of Sport in America
WMST 210	Women in America to 1880 (also as HIST 210) (D)
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	Women in Western Europe, 1750-Present (also as HIST 212) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	Public Policy and the Black Community
AMST 207	Contemporary American Cultures
ANTH 240	Introduction to Archaeology (D)
ANTH 260	Intro. to Sociocultural Anthro. & Linguistics (D)
ANTH 262	Culture and Environment (D)
AREC 240	Intro. to Economics and the Environment
AREC 250	Elements of Agricultural &ResourceEcon.
CCJS 100	Intro. to Criminal Justice
CCJS 105	Intro. to Criminology
CPSP 123	Issues in Environmental Studies
CPSP 124	Issues in International Studies
CPSP 127	Issues in Science, Tech., and Society
ECON 105	Economics of Social Problems
ECON 201	Principles of Economics I
ECON 203	Principles of Economics II
EDHD 230	Human Development and Societal Institutions (D)
GEOG 100	Intro. to Geography
GEOG 130	Developing Countries (D)
GEOG 150	World Cities
GEOG 202	The World in Cultural Perspective
GVPT 100	Principles of Government and Politics
GVPT 170	American Government
GVPT 200	International Political Relations
GVPT 250	Intro. to International Negotiation (D)
HESP 120	Intro. to Linguistics
HONR 248C	Changing Worlds: Economic, Political, and Social Developments in the Former Soviet Bloc
HONR 248H	Deviance and Disability in Context
HONR 248J	Religion and Culture
HONR 248L	Conflict, Cooperation, and Strategy
HONR 248M	The Idea of City Planning
HONR 248N	Religion in America
HONR 248Q	Responsibility and Irresponsibility and the News Media
HONR 248S	The Death Penalty in America
HONR 248U	World-wide Implications of Infectious Diseases
HONR 248V	Society and the Criminal Justice System
HONR 248X	Applied Behavior Analysis
HONR 249C	Economic Development, Population, and the Environment
HONR 249E	Perception and Knowledge
HONR 249F	The Changing City
HONR 249H	History and Theories of Psychology (also as PSYC 108H)
HONR 249I	The Examined Life
HONR 249J	Economics and the Environment
HONR 249K	Leadership and Teamwork
HONR 249M	Cognitive Development and Learning
HONR 249P	Human Societies
HONR 249Q	The Cultural Origins of Modern Individualism
HONR 249R	Global Environmental Change
HONR 249T	Psychology of Work in Film (also as PSYC 109D)
HONR 249U	Peacekeeping in the Post-Cold War World (also as SOCY 109H)
HONR 249Y	Social and Political Movements
HONR 249Z	Constitutional Faith
HONR 258Y	Economic Well-Being
JOUR 100	Intro. to Mass Communication
LING 200	Intro. Linguistics
PHIL 280	Intro. to Cognitive Studies
PSYC 100	Intro. to Psychology
PSYC 108H	History and Theories of Psychology (also as HONR 249H)
PSYC 109D	Psychology of Work in Film (also as HONR 249T)
SOCY 100	Intro. to Sociology
SOCY 105	Intro. to Contemp. Social Problems
SOCY 109H	Peacekeeping in the Post-Cold War World (also as HONR 249U)
SOCY 227	Intro. to the Study of Deviance
URSP 100	Intro. to Urban Studies and Planning
WMST 200	Intro. to Women's Studies: Women & Society (D)

CORE ADVANCED STUDIES - *2 courses* (6 credits)

New Advanced Studies requirements went into effect beginning August 1994. Please read carefully.

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. All CORE and USP students are now under the **same** two-course Advanced Studies requirement.
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

GOOD PLANNING: The new Advanced Studies requirement allows you to choose your CORE Advanced Studies courses from almost the full range of upper-level offerings outside your major, with the few exceptions noted above. To get the most out of your choices, consult with faculty and contact your advisor for assistance in planning.

TO HELP YOU CHOOSE YOUR COURSES: A list of upper-level courses that departments recommend as being especially worthwhile for non-majors has been sent to all advisors. It is also available for review at the reserve desk at Hornbake Library, at the Office of Undergraduate Studies, 2130 Mitchell Building, and on InforM. The list includes brief descriptions of the courses. This list is intended as a resource to help you identify upper-level courses outside your major that may interest you. You may also select many other courses, as explained above.

If you have questions about the new Advanced Studies requirements, please call Undergraduate Studies at 405-9359 for assistance.

CORE Capstone (CORE CODE: CS)

(taken within the major after reaching 86 credits)

CORE Capstone is intended as an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

BCHM 399	Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
BCHM 465	Biochemistry III
BMGT 457	Marketing Policies and Strategies
BMGT 495	Business Policies
CHEM 399	Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	Advanced Inorganic Chemistry Lab.
CMSC 412	Operating Systems
CMSC 424	Database Design
CMSC 435	Software Engineering
DANC 485	Seminar in Dance
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 485	Capstone Design
ENCE 466	Design of Civil Engineering Systems
ENCH 446	Process Engineering Econ. and Design II
ENME 404	Mechanical Engineering Systems Design
GEOL 394	Research Problems in Geology
HIST 309	Proseminar in Historical Writing
HIST 396	Honor's Colloquium II
KNES 497	Independent Studies Seminar
LARC 471	Project in Landscape Architecture II
PHYS 428	Physics Capstone Research

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CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for <u>one</u> Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted*. also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	Intro. to Afro-American Studies*
AASP 109P	Urban Black America: Politics and Protest*
AASP 202	Black Culture in the United States*
AASP 298A	African Civilizations since 1800* (also as HIST 123)
AASP 298B	Black and Asian Relations
AASP 298C	Pre-Colonial African Civilization* (also as HIST 122)
AMST 207	Contemporary American Culture*
AMST 212	Diversity in American Culture
AMST 298C	Asian American Experience (also as HONR 218G)
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	Introduction to Archaeology*
ANTH 260	Intro. to Sociocultural Anthro. & Linguistics*
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 275	Art of Africa*
ARTH 290	Art of Asia* (also as HONR 239M)
CHIN 213	Chinese Poetry into English: An Intro.*
CMLT 235	Intro. to Lit. of the African Diaspora* (also as ENGL 235)
CMLT 270	Global Lit. & Social Change*
CMLT 275	World Lit. by Women* (also as WMST 275)
CMLT 277	Lit. of the Americas*
CMLT 280	Film Art in a Global Society*
DANC 138	Intro. to Ethnic Dance (2 credits)
DANC 200	Introduction to Dance*
EDHD 230	Human Development and Societal Institutions*
ENGL 234	Intro. to African-American Literature*
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	Intro. to Lit. by Women* (also as WMST 255)
FREN 241	Women Writers of French Expression in Transl'n* (also as WMST 241)
FREN 242	Black Writers of French Expression in Transl'n*
GEOG 130	Deyeloping Countries*
GERM 281	Women in German Lit. & Society* (also as WMST 281)
GVPT 250	Intro. to International Negotiation* (formerly GVPT 288A)
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800* (also as AASP 298C)
HIST 123	African Civilizations since 1800* (also as AASP 298A)
HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210	Women in America to 1880* (also as WMST 210)
HIST 211	Women in America since 1880* (also as WMST 211)
HIST 212	Women in Western Europe, 1750-Present* (also as WMST 212)
HIST 219C	US-East Asian Cultural Relations*
HIST 237	Russian Civilization*
HIST 250	Latin-American History I*
HIST 251	Latin-American History II*
HIST 255	African-American History
HIST 260	The North Atlantic World: 1550-1800*
HIST 281	Intro. to the Rabbinic Movement* (also as JWST 230)
HIST 282	History of the Jewish People I* (also as JWST 234)
HIST 283	History of the Jewish People II* (also as JWST 235)
HONR 218A	In Search of Ancient Astronomies*
HONR 218G	Asian American Experience: Introduction (also as AMST 298C)
HONR 2380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China*
HONR 238R	Gender & Performance* (also as THET 195)
HONR 238X	Literature in a Global Society*
HONR 239G	African Literature*
HONR 239I	Buddhism: Personal and Social Transformations*
HONR 239L	Women of Africa/Diaspora*
HONR 239M	Art of Asia* (also as ARTH 290)
HONR 239N	The Black Experience in American Drama*
HONR 248B	Culture and Gender: Conflict Between the Sexes*
HONR 248D	International Perspectives in Education (also as EDUC 109)
HONR 248R	Critical Issues in the African-American Experience in the Americas*
HONR 249W	Corn Mothers, and Captain Cook: Historical Anthropology of the "New World"*
HONR 258A	Untold Stories: Women Writers Reimagining the Western Tradition*
HONR 258F	Gender and Space in Film: A Comparative View*
HONR 258J	Modern Jewish Experience through Literature* (also as JWST 171)
HONR 258W	Exploring Homophobia: Demystifying Lesbian and Gay Issues
JWST 171	Modern Jewish Experience through Literature* (also as HONR 258J)
JWST 230	Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234	History of the Jewish People I* (also as HIST 282)
JWST 235	History of the Jewish People II* (also as HIST 283)
KNES 240	Exploring Cultural Diversity through Movement
LING 210	Structure of American Sign Language*
MUET 200	World Popular Music and Gender*
MUSC 210	The Impact of Music on Life*
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 234	Issues in Latin American Studies I*
PORT 235	Issues in Latin American Studies II*
SOCY 241	Inequality in American Society
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	U.S. Latino Culture*
SPAN 224	Violence & Resistance in the Americas*
SPAN 234	Issues in Latin American Studies I*
SPAN 235	Issues in Latin American Studies II*
THET 195	Gender & Performance* (also as HONR 238R)
WMST 200	Intro. to Women's Studies: Women & Society*
WMST 210	Women in America to 1880* (also as HIST 210)
WMST 211	Women in America since 1880* (also as HIST 211)
WMST 212	Women in Western Europe, 1750-Present* (also as HIST 212)
WMST 241	Women Writers of French Expression in Transl'n* (also as FREN 241)
WMST 250	Intro. to Women's Studies: Women, Art, & Culture*
WMST 255	Intro. to Lit. by Women* (also as ENGL 250)
WMST 275	World Lit. by Women* (also as CMLT 275)
WMST 281	Women in German Lit. & Society (also as GERM 281)

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	Science, Technology, and the Black Community
AASP 443	Blacks and the Law
AASP 499R	Race and Gender: Political Theory, Economics, the Law, and Popular Culture
AGRO 303	International Crop Production
AGRO 440	Crops, Soils, and Civilization
AMST 418J	Cultural Themes in America: Women and Family in American Culture
AMST 418K	Cultural Themes in America: Race in America: Theory and Policy
ANTH 362	Diversity in Complex Societies
AREC 365	World Hunger, Population, and Food Supplies
AREC 445	Agricultural Development in the Third World
ARTH 390	Art of China
ARTH 395	Art of Japan
ARTH 475	Ancient Art of Africa
ARTH 476	Living Art of Africa
ARTH 490	Chinese Painting
ARTH 495	Japanese Painting
ARTT 463	Principles and Theory: African-American Art
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Translation
CHIN 315	Modern Chinese Literature in Transl'n
CLAS 320	Women in Classical Antiquity (also as WMST 320)
EALL 300	The Languages of East Asia
ECON 375	Economics of Poverty and Discrimination
EDCP 420	Education and Racism
ENGL 348_	Literary Works by Women: (Topic will vary) (also as WMST 348_)
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	Caribbean Literature in English
ENGL 368_	Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)
FMST 381	Poverty, Affluence, and Families
FMST 430	Gender Issues in Families (also as WMST 430)
FREN 482	Gender and Ethnicity in Modern French Literature
FREN 485	Ideologies and Relations Between the Sexes in French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization and the Third World
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America
HIST 461	Blacks in American Life: 1865 to Present
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Woman in England, France and the United States (formerly HIST 458A)
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture and Society (formerly HIST 458C)
HIST 496	Africa Since Independence
HLTH 471	Women's Health (also as WMST 471)
HONR 348D	Women in the Military (also as SOCY 498C)
HONR 348F	Women and the Media
HONR 378V	Gender and Scientific Knowledge
JOUR 452	Women in the Media (also as WMST452)
JOUR 453	News Coverage of Racial Issues
JWST 375	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492	History of the American Sportswoman in American Organizations (also as WMST 492)
MUSC 320	Epic as Song and Saga: Cross-Cultural Perspectives
MUSC 432	Music in World Cultures I
MUSC 433	Music in World Cultures II
PHIL 407	Gay and Lesbian Philosophy (formerly PHIL 408I)
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (Topic will vary)
PORT 476	Africa in Brazil
PSYC 354	Cross-Cultural Psychology
SOCY 325	Sociology of Gender (also as WMST 325)
SOCY 498C	Women in the Military (also as HONR 348D)
SPCH 324	Communication and Gender
SPCH 360	The Rhetoric of Black America
SPCH 469A	Discourse of Social Movements: Civil Rights
SPCH 469B	Rhetoric of the Abolitionist and Suffrage Movement
SPCH 482	Intercultural Communication
THET 390	Clothing and Culture
THET 496	African American Woman Filmmakers (also as WMST 496)
THET 497	Non-Traditional Theatre
URSP 372	Diversity and The City
URSP 465	Comparative Urban Life and Change
WMST 313	Women & Science (also as ZOOL 313)
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	Sociology of Gender (also as SOCY 325)
WMST 348_	Literary Works by Women (Topic will vary) (also as ENGL 348_)
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	Women in the Media (also as JOUR 452)
WMST 471	Women's Health (also as HLTH 471)
WMST 492	History of the American Sportswoman in American Organizations (also as KNES 492)
WMST 496	African American Woman Filmmakers (also as THET 496)
ZOOL 313	Women & Science (also as WMST 313)

CORE COURSES APPROVED FOR SPRING 1997 ONLY

The space below will be used to include new, experimental, and one-time offerings which are approved for CORE for the current semester only. Codes in parentheses indicate the approved CORE category for each course (see CORE Codes key on page 31).

AASP 298E	Sub-Saharan Africa Since 1800 (SH/D)
AASP 298L	Introduction to African-American Literature (HL/D)
AASP 468G	Blacks in American Life 1865-Present (D)
AASP 478C	Caribbean Literature in English (D)
AMST 212	Diversity in American Cultures (D)
ENGL 280	Introduction to the English Language (HO)
HEBR 298F	History of the Alphabets: Hebrew, Arabic, Greek, Russian, and English (HO/D)
HIST 473	History of the Carribean (D)
HONR 259B	Literature and the Environment (HL)
HONR 268W	Retelling the Tale (HL)
HONR 268Y	Leadership (SB)
HONR 268Z	Faces in the Mirror: The Culture of the Mask (HO)
HONR 269B	Language in Society (SB/D)
HONR 269C	Mythology (HO)
HONR 269E	Culture's Last Stand: Art & Responsibility from Plato to Mapplethorpe (HA)
HONR 269F	The Changing Washington Political Scene (SB)
HONR 269G	Downsized Dreams: Work and Unemployment in the Late 20th Century (SB)
HONR 269I	Immigrant Voices: A Dialogue (also as JWST 219B) (HO/D)
HONR 269J	The Beat Begins: American Culture in the 1950's (HO)
HONR 269K	Contemporary Voices: Reading and Writing the One Act Play (HL)
HONR 269L	Hinduism: Karma, Dharma, Caste, Sects, and Symbols (HO)
HONR 269M	The Literary Imagination (HL)
HONR 269P	Dilemmas of Difference: Law, Equity, and Diversity (SB/D)
HONR 269Q	Law Like Love: An Exploration of Law and Literature (HO)
HONR 269S	Reading People & Places: Environmental Non-Verbal Communication (HA)
HONR 269T	Understanding Nationalism: State Building and the Politics of Identity in the Modern World (SB)
JWST 219B	Immigrant Voices: A Dialogue (also as HONR 269I) (HO/D)
JWST 309	Topics in Medieval and Renaissance History (CS)
RUSS 222	Masterworks of Russian Literature II (HL)
UNIV 138A	Technology and the Environment: To Stem the Flow: The Nile (Students may count this course in ONE of three areas: SH, PS, or LS. The course counts only as one course toward CORE and may be used to fulfill only one CORE course requirement in only one of the three allowable areas.)
WMST 496	African-American Women Filmmakers (D)
WMST 498F	Victorian Women in England, France, and the United States (D)
WMST 498S	Communication and Gender (D)

FIRST YEAR FOCUS

Attention First Year Students

The University is pleased to offer the following roster of First Year Courses. These are small courses, appropriate for first year students, taught by distinguished members of the College Park faculty. Many are especially designed to provide a classroom setting in which students and faculty can share ideas, explore areas of mutual concern, get to know each other -- and debate the subject matter at hand. First Year Courses place you in close contact with the University's greatest asset -- our faculty. These courses are intellectually challenging and rewarding.

Last year, over 2000 students enrolled in the First Year Courses offered by the campus. Here is your chance. For descriptions of these courses, consult the Undergraduate Catalog or the Educational Resources section of inforM.

Below is a list of First Year Courses being offered during the Spring 1997 semester. An asterisk in the section number indicates a First Year Course. Course times, instructors, CORE applicability and MARS index numbers are listed.

COURSE#	TITLE	SECTION	INDEX	CORE	DAY	TIME	ROOM	INSTRUCTOR
CHIN 213	Chinese Poetry into English: An Introduction	01*1	09158	HL/D	MWF	12:00-12:50	EGR 3140	A. Shields
ENES 100	Introduction to Engineering Design (for Engineering majors only)	01*1	19856		W	11:00-11:50	ARM 0131	Staff
					F	10:00-12:00	JMP 1202	
		01*2	19857		W	11:00-11:50	ARM 0131	Staff
					M	10:00-12:00	JMP 1202	
		01*3	19858		W	11:00-11:50	ARM 0131	Staff
					M	2:00- 4:00	JMP 1202	
		01*5	19859		W	11:00-11:50	ARM 0131	Staff
					Th	10:00-12:00	JMP 1202	
		01*6	19860		W	11:00-11:50	ARM 0131	Staff
					Tu	2:00-4:00	JMP 1202	
		02*1	19861		W	12:00-12:50	ARM 0131	Staff
					Tu	10:00-12:00	JMP 1202	
		02*2	19862		W	12:00-12:50	ARM 0131	Staff
					M	12:00-2:00	JMP 1202	
		02*4	19863		W	12:00-12:50	ARM 0131	Staff
					Tu	12:00-2:00	JMP 1202	
		02*5	19864		W	12:00-12:50	ARM 0131	Staff
					Th	12:00-2:00	JMP 1202	
		02*6	19865		W	12:00-12:50	ARM 0131	Staff
					Th	2:00-4:00	JMP 1202	
ENGL 205	Introduction to Shakespeare	01*1	20489	HL	TuTh	11:00-12:15	ARC 1103	R. Coogan
GEOG 110	The World Today: A Regional Geography	01*1	25823		MWF	9:00-9:50	LEF 1220	A. Eney
GEOL 103	Water, Earth & Humans	01*1	26370	PL	TuTh	9:30-10:45	CHM 0119	E. McLellan
					Th	12:30-3:30	GEO 2106	
JOUR 100	Introduction to Mass Communication	01*1	32496	SB	TuTh	3:30-4:45	JRN 1104	D. Gomery
MATH 251	Calculus IV (Honors)	01*1	36331	MS	M	12:00-1:50	MTH 0401	K. Berg
					WF	1:00-1:50	MTH 0401	
NFSC 100	Elements of Nutrition	01*1	41152	LS	TuTh	3:00-3:50	ZOP 1240	R. Ahrens
					W	3:00-3:50	ZOP 1124	
		02*1	41168	LS	TuTh	10:00-10:50	MMH 1400	R. Ahrens
					W	9:00-9:50	MMH 0108	
PHIL 140	Contemporary Moral Issues	03*4	42068	HO	MW	2:00-2:50	JMZ 0220	J. Brown
					F	10:00-10:50	HZF 1102	
PHYS 103	Physics of Music Laboratory (Pre or co-requisite PHYS 102)	02*1	42658	PL	F	2:00-3:50	PHY 3213	R. Berg
PHYS 107	Light, Perception Photography & Visual	02*1	42682	PL	Tu	9:00-10:50	PHY 3214	J. Anderson
	Phenomena Lab (Pre or co requisite PHYS 106)	03*1	42683	PL	Tu	11:00-12:50	PHY 3214	J. Anderson
PHYS 117	Introduction to Physics	01*1	42707	PL	MTuW	2:00-3:50	PHY 3316	S. Eno
PHYS 141	Principles of Physics	01*2	42787	PL	MWF	3:00-3:50	PHY 0405	M. Luty
					W	12:00-12:50	PHY 4208	
					W	1:00-2:50	PHY 3314	

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COLLEGE PARK SCHOLARS

College Park Scholars (CPS) was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program requirements, the university will recognize the student's participation with an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

+CPS Executive Director, Dr. Nancy Shapiro, 314-2777
+CPS Advocates for Children, Dr. Al Gardner, Director, 314-5909
+CPS American Cultures, Dr. Jo Paoletti, Director, 314-1513
+CPS Artists, Edward Walters, Director, 405-0522
+CPS International Studies, Dr. Lois Vietri, Director, and Dr. Joseph Hewitt, Associate Director, 405-0529
+CPS Environmental Studies, Dr. Eileen McLellan, Director, 314-1519
+CPS Life Sciences, Dr. Lee Hellman, Director, 405-0528
+CPS Public Leadership, Nance Lucas, Director, 314-8657
+CPS Science, Technology, & Society, Dr. Charles Striffler, Director, 405-0527

Spring 1997 Advising Information

Scholars registering for Spring 1997 classes should choose from the list of courses below according to the program in which they are enrolled. *First-year students* should register only for those courses designated for first-year students, and *second-year students* should register only for those courses designated for second-year students.

Directions are given below for each program. In addition, Scholars will be receiving specific information about registration procedures in their colloquia.

College Park Scholars, Advocates for Children

For First-Year Students

Scholars in CPS-Advocates for Children must register for the following:

College Park Scholars Colloquium I: Advocates for Children
CPSP 118C section 0101 index 11346 M 3:30-4:30 1 credit

Issues in Advocacy for Children
CPSP 120 section 0101 index 11420 T3:30-6:30, Th3:30-4:45 3 credits

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For Second-Year Students

Scholars in CPS-Advocates for Children must register for the following:

College Park Scholars Colloquium II: Advocates for Children
CPSP 218C section 0101 index 11440 M 5:00-6:00 p.m. 1 credit

CPS-AC Supporting Course listed on the buff College Park Scholars-AC Checklist (if not completed).

College Park Scholars in American Cultures

For First-Year Students

Scholars in CPS-American Cultures must register for the following:

College Park Scholars Colloquium I: American Cultures
CPSP 118R section 0101 index 11400 Th 5:00-6:30 p.m. 1 credit

CPS-AM Supporting Course listed on the gray CPS-AM Checklist. You must complete two courses from the list by the end of Semester 4.

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For those students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

SPCH 107+	0301	index 48018	(Public Leadership) MWF 9:00-9:50
	0501	index 48019	(Life Sciences) MWF 9:00-9:50
	0901	index 48020	(Public Leadership) MWF 10:00-10:50
	1601	index 48021	(Life Sciences) MWF 2:00-2:50
	1801	index 48022	(Public Leadership) TTh 8:00-9:15
	2501	index 48023	(Life Sciences) TTh 11:00-12:15

College Park Scholars in the Arts

For First-Year Students

Scholars in CPS-Artists must register for the following:

College Park Colloquium I: Arts
CPSP 118A section 0101 index 11336 M 6:00-7:00 p.m. 1 credit

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

CPS-Arts Course listed on the purple CPS-Artists Checklist (if not completed).

For Second-Year Students

Scholars in CPS-Artists must register for the following:

College Park Scholars Colloquium II: Arts
CPSP 218A section 0101 index 11430 T 5:00-6:00 p.m. 1 credit

CPS-Arts Course listed on the purple CPS-Artists Checklist (if not completed.)

College Park Scholars in Environmental Studies

For First-Year Students

Scholars in CPS-Environmental Studies must register for the following:

College Park Scholars Colloquium I: Environmental Studies
CPSP 118E section 0101 index 11356 W 5:30-6:30 p.m. 1 credit

CPS-ES Supporting Course listed on the green CPS-ES Checklist. Note that there is a special CPS-ES section of GVPT 273, **Introduction to Environmental Studies**.

GVPT 273+ section 0105 index 27408 TTh 9:30-10:20, Th 2-2:50 3 credits

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For those students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

	0301	index 48018	(Public Leadership) MWF 9:00-9:50
	0501	index 48019	(Life Sciences) MWF 9:00-9:50
	0901	index 48020	(Public Leadership) MWF 10:00-10:50
	1601	index 48021	(Life Sciences) MWF 2:00-2:50
	1801	index 48022	(Public Leadership) TTh 8:00-9:15
	2501	index 48023	(Life Sciences) TTh 11:00-12:15

For Second-Year Students

Scholars in CPS-Environmental Studies must register for either CPSP 218E or CPSP 259E.

College Park Scholars Colloquium II: Environmental Studies
CPSP 218E section 0101 index 11450 M 5:00-6:00 p.m. 1 credit

College Park Scholars Practicum: Environmental Studies
CPSP 259E section 0101 index 11501 TBA 1-3 credits

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COLLEGE PARK SCHOLARS

In addition, you must register for a **CPS-ES Supporting Course** listed on the green CPS-ES Checklist (if not completed). Note that there is a special CPS-ES section of GVPT 273, **Introduction to Environmental Studies**.

GVPT 273+ section 0105	index 27408	TTh 9:30-10:20, Th 2-2:50	3 credits

College Park Scholars in International Studies

For First-Year Students

Scholars in CPS-International Studies must register for the following:

College Park Colloquium I: International Studies

CPSP 118M section 0101	index 11380	TTh 3:30-5:00	1 credit

CPS-IS Supporting Course listed on the orange CPS-IS list. You must complete two by the end of Semester 4. Note that there is a special section of GVPT 100, **Principles of Government and Politics**.

GVPT 100+ section 0101	index 27268	MW 1:00-1:50, M 2:00-2:50	3 credits

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For Second-Year Students

Scholars in CPS-International Studies must register for the following:

College Park Scholars Colloquium III: International Studies

CPSP 318N section 0101	index 11521	M3:00-5:00; W4:00-5:00	3 credits

CPS-IS Supporting Course listed on the orange CPS-International Checklist (if not complete).

College Park Scholars in Life Sciences

For First-Year Students

Scholars in CPS-Life Sciences should register for the *cluster*, (for example, CPSP 001, section 0101, index 11236), which will automatically register them for the colloquium and each course listed under the cluster subheading.

In addition, students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for one of the following CPS sections:

SPCH 107+	0501	index 48019	MWF 9:00-9:50
	1601	index 48021	MWF 2:00-2:50
	2501	index 48023	TTh 11:00-12:15

If you find you can not schedule one of these SPCH 107+ sections, you may register for one of the SPCH 107+ sections listed under CPS-Public Leadership.

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

CPSP 001 section 0101 index 11236

College Park Scholars Colloquium I: Life Sciences

CPSP 118L section 0101	W 3:30-5:00	1 credit
Principles of Biology II		
BIOL 106+ section 6210	MWF 1:00-1:50, M3:00-5:50	4 credits
General Chemistry II		
CHEM 113+ section 4144	MWF8-8:50,Th12-2:50,T9-9:50	4 credits

CPSP 002 section 0101 index 11246

College Park Scholars Colloquium I: Life Sciences

CPSP 118L section 0102	W 3:30-5:00	1 credit
Principles of Biology II		
BIOL 106+ section 6222	MWF 1:00-1:50,T 8:00-10:50	4 credits
General Chemistry II		
CHEM 113+ section 4247	MWF10-10:50,Th 3-5:50,Th 9-9:50	4 credits

CPSP 003 section 0101 index 11256

College Park Scholars Colloquium I: Life Sciences

CPSP 118L section 0103	W 3:30-5:00	1 credit
Principles of Biology II		
BIOL 106+ section 6227	MWF 1:00-1:50, T 2:00-4:50	4 credits
General Chemistry II		
CHEM 113+ section 4344	MWF11-11:50,Th12-2:50,T 1-1:50	4 credits

CPSP 004 section 0101 index 11266

College Park Scholars Colloquium I: Life Sciences

CPSP 118L section 0104	W 3:30-5:00	1 credit
Principles of Biology II		
BIOL 106+ section 6244	MWF 1:00-1:50,Th 11:00-1:50	4 credits
General Chemistry II		
CHEM 113+ section 4224	MWF10-10:50,T12-2:50,Th8-8:50	4 credits

CPSP 005 section 0101 index 11276

College Park Scholars Colloquium I: Life Sciences

CPSP 118L section 0105	W 3:30-5:00	1 credit
Principles of Biology II		
BIOL 106+ section 6231	MWF 1:00-1:50,W 8:00-10:50	4 credits

For Second-Year Students

Scholars in CPS-Life Sciences should register for the *cluster*, (for example, CPSP 006, section 0101, index 11286), which will automatically register them for the colloquium and each course listed under the cluster subheading.

For those students who wish to complete the internship, register for CPSP 258L, **Internship**, or BIOL 258, **Special Projects**. Internship must be pre-approved by the Director, CPS-LS.

CPSP 006 section 0101 index 11286

College Park Scholars Colloquium II: Life Sciences

CPSP 218L section 0101	TTh 4:00-5:30	1 credit
Principles of Genetics		
BIOL 222+ section 8143	MWF 10-10:50,Th 8-9:50	4 credits
Organic Chemistry II		
CHEM 243+ section 8145	MWF 9-9:50, Th 12-2:50, T 2-2:50	4 credits

CPSP 007 section 0101 index 11296

College Park Scholars Colloquium II: Life Sciences

CPSP 218L section 0102	TTh 4:00-5:30	1 credit
Principles of Genetics		
BIOL 222+ section 8121	MWF 10-10:50, T 8-9:50	4 credits

CPSP 008 section 0101 index 11306

College Park Scholars Colloquium II: Life Sciences

CPSP 218L section 0103	TTh 4:00-5:30	1 credit
Cell Biology and Physiology		
ZOOL 211+ section 1102	TTh 9:30-10:45, M 2:00-4:50	4 credits
Organic Chemistry II		
CHEM 243+ section 8137	MWF 9-9:50, W 3-5:50, T 2:00-2:50	4 credits

CPSP 009 section 0101 index 11316

College Park Scholars Colloquium II: Life Sciences

CPSP 218L section 0104	TTh 4:00-5:30	1 credit
Cell Biology and Physiology		
ZOOL 211+ section 1107	TTh 9:30-10:45, W 2:00-4:50	4 credits
Organic Chemistry II		
CHEM 243+ section 8144	MWF 9-9:50, Th 12-2:50, T 2-2:50	4 credits

CPSP 010 section 0101 index 11326

College Park Scholars Colloquium II: Life Sciences

CPSP 218L section 0105	TTh 4:00-5:30	1 credit
Cell Biology and Physiology		
ZOOL 211+ section 1105	TTh 9:30-10:45, T 6-8:50 p.m.	4 credits

College Park Scholars in Public Leadership

For First-Year Students

Scholars in CPS-Public Leadership must register for the following courses:

College Park Scholars Colloquium I: Social Justice and Law

CPSP 118P section 0101	index 11390	W 2-3:30	1 credit

Principles of Government and Politics

GVPT 100+ section 0102	index 27269	MW 1-1:50, T 3-3:50	3 credits
section 0103	index 27270	MW 1-1:50, Th 4-4:50	

Speech Communication: Principles and Practice

SPCH 107+	section 0301	index 48018	MWF 9:00-9:50	3 credits
	section 0901	index 48020	MWF 10:00-10:50	
	section 1801	index 48022	TTh 8:00-9:15	

Practicum: Service Learning (optional)

CPSP 259P	section 0101	index 11511	TBA	2 credits

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 9:00-9:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For Second-Year Students

Scholars in CPS-Public Leadership must register for the following course:

College Park Scholars Colloquium III: Ethics

CPSP 318P	section 0101	index 11531	W2-4:40	3 credits

College Park Scholars in Science, Technology, and Society

For First-Year Students

Scholars in CPS-Science, Technology, and Society must register for the following course:

College Park Scholars Colloquium I: Colloquium in Science, Technology and Society

CPSP 118T	section 0101	index 11410	T 7:00-8:30 pm	1 credit

If you have not already completed the two CPS-STS CORE Distributive Studies Courses, you must register for a **CPS-STS CORE Distributive Studies Course** from the blue CPS- STS sheet or obtain permission from the Director, CPS-STS, to substitute course not on blue sheet. Note that there is a special CPS-STS section of HIST 157, **History of the United States Since 1865**:

HIST 157+	section 0309	index 28955	TTh 1:00-1:50, T 5:00-6:00 p.m.	3 credits

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

ENGL 101+	0201	index 20408	(Artists)	MWF 10:00-10:50
	0108	index 20407	(STS)	MWF 11:00-11:50
	0406	index 20409	(International Studies)	MWF 12:00-12:50
	1205	index 20410	(Environmental Studies)	TTh 11:00-12:15

For Second-Year Students

Scholars in CPS-Science, Technology, and Society must register for the following course if not completed in the Fall 1996 semester:

College Park Scholars Colloquium II: Colloquium in Science, Technology and Society

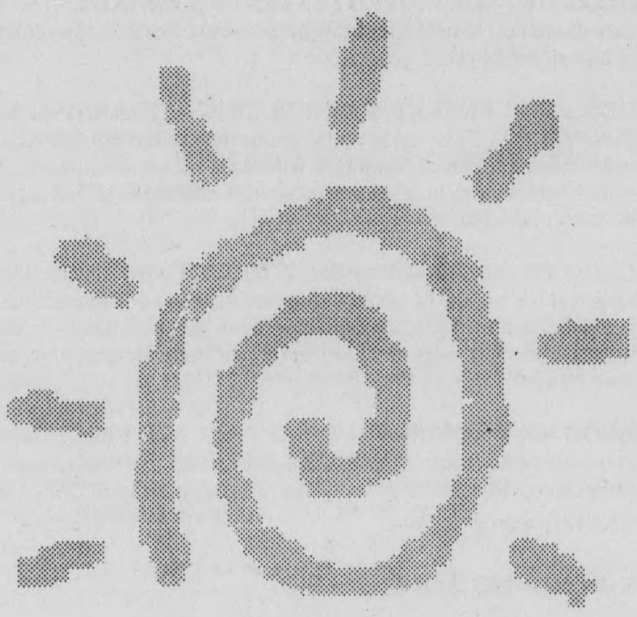
CPSP 218T	section 0101	index 11474	W 7-8:30 p.m.	1 credit
	section 0201	index 11475	W 7-8:30 p.m.	
	section 0301	index 11476	W 7-8:30 p.m.	

Note: Section 0101 is for individual internships; section 0201 is for Smithsonian Internship on invention and innovation; section 0301 is for students who wish to take Webship.

If you have not already completed the two CPS-STS CORE Distributive Studies Courses, you must register for a **CPS-STS CORE Distributive Studies Course** from the blue CPS- STS sheet or obtain permission from the Director, CPS-STS, to substitute course not on blue sheet. Note that there is a special CPS-STS section of HIST 157, **History of the United States Since 1865**:

HIST 157+	section 0309	index 28955	TTh 1:00-1:50 T 5:00-6:00 p.m.	3 credits

(CPS-STS students are advised to meet with the Program Director to check that all STS requirements are fulfilled.)



College
Park
Scholars

38 WHAT'S NEW...

WHAT'S NEW & INTERESTING

Department of Asian and East European Languages and Cultures

HEBR 298F - HISTORY OF THE ALPHABETS: HEBREW, ARABIC, GREEK, LATIN, ENGLISH (3 credits; Instructor: Prof. Robert Franklin). No prerequisite, but some knowledge of an ancient or modern European or Middle Eastern language is helpful. The Ancient Near East sets the backdrop for this exploration of the development of alphabetic writing from Egyptian hieroglyphics through Phoenician consonant symbols and on to Europe and the Middle East. Religion, politics, history, and culture all meet linguistics in this course. The practical goal is to learn to recognize in their written form languages related by structure and script (e.g., French and Romanian, German and Dutch, Hungarian and Finnish), by structure by not by script (e.g., German and Yiddish, Russian and Polish, Serbian and Croatian, Hindi and Urdu), and by script but not by structure (e.g., English and Hungarian, Russian and Uzbek, Hebrew and Yiddish, Arabic and Persian). We will learn where these languages are or were spoken, how those societies came to use that writing system, and what elements of the language's structure that writing system does and does not represent. Topics include: principles of language and sound; the role of language and literacy in society (including the sense behind the chaos of English spelling and the notion of "phonetic languages"); languages related by structure vs. scripts related by culture; religion and politics as factors in society's adopting or switching scripts; the notion of "Jewish languages" and the adaptation of the Hebrew alphabet to linguistically unrelated languages, such as Yiddish and Ladino; "Moslem languages" and the adaptation of Arabic script to the unrelated Persian, Turkish, Urdu and the switch among the Turkic peoples to Latin and Cyrillic scripts in the Soviet and post-Soviet periods; language policy in the Roman vs. Byzantine Christian churches that lead to the development of unique scripts for Old Slavic, Syriac, Armenian, Georgian. Approved (On a one time basis only) for CORE Distributive Studies, Humanities and the Arts (HO), and CORE Diversity (D).

Department of Agricultural and Resource Economics

AREC 382 - SPREADSHEET ANALYSIS IN AGRICULTURAL AND RESOURCE ECONOMICS. This course is designed to teach you how to use a computer spreadsheet while you learn how to analyze economic data. Prior experience with a spreadsheet program is not required, and there are no prerequisite economics or statistics courses. You should have completed a college mathematics course such as MATH 110 or MATH 113, know how to operate a computer within a Windows environment, and be able to use a word processor such as Microsoft Word or Novell Word Perfect. Topics will include the organization, summarization and presentation of numerical data, computation and use of index numbers, simple analysis of price time series, and development and use of economic spreadsheet models. This class meets in a computer lab, and numbers are restricted so each student has exclusive access to a computer.

Department of Astronomy

ASTR 100 - INTRODUCTION TO ASTRONOMY. Section 0301 of ASTR 100 is an introductory, non-mathematical, video-based section that will provide students with a breathtaking view of nature, from particles smaller than the atom to giant superclusters of galaxies. The video programs feature leading practitioners, theoreticians and academics in the fields of astronomy, planetary science, and astrophysics, who describe and explain celestial objects and events. In addition, students will see the latest images from NASA and the Jet Propulsion Laboratories and from Earth-based telescopes, space observatories, and the Hubble Space Telescope, as well as scientifically accurate 3-dimensional animation and computer graphics that illustrate complex concepts in astronomy.

ASTR 220 - COLLISIONS IN SPACE. Approved as CORE non-lab physical science (Distributive Studies - Mathematics and the Sciences). Look at the Moon - craters everywhere! Remember the comet that struck Jupiter in July 1994. What are the chances that an asteroid or comet will strike Earth? Collisions close to home in our Solar System have been occurring for 4.6 billion years, sometimes with catastrophic effects. But do stars ever collide? What about galaxies? Collision in space between various bodies will offer students an introduction to astronomy that is more focused than our survey courses.

ASTR 300 - STARS AND STELLAR SYSTEMS. What are stars made of? How did they form and what will ultimately happen to them? Supernovae, black holes and other exotic phenomena. A course suitable for non-science majors.

ASTR 330 - SOLAR SYSTEM. Comets that crash into planets, odd moons circling strange planets—our local astronomical neighborhood—what's in it, how did it all come together and how did it get to its present state. A course suitable for non-science majors.

ASTR 340 - COSMOLOGY. What is the universe composed of, how did it start and what will happen to it? What have people thought of this in the past and what does modern astronomy have to say on this topic? A course suitable for non-science majors.

ASTR 380 - LIFE IN THE UNIVERSE. How did life get started on the Earth? What sorts of environments are best suited for the development of life? How would we communicate with life on other planets? Life in the universe from an astronomical perspective. A course suitable for non-science majors.

Department of Classics

CLAS 309 - ANCIENT GREEK AND ROMAN TECHNOLOGY. This course will examine Greek and Roman methods of civil and military engineering, surveying, building construction, mining and metallurgy, and mechanical and hydraulic engineering. Special emphasis will be placed on instructional manuals (e.g., those of Heron of Alexandria, Appollodorus of Damascus, and Vitruvius) and their use of both text and illustration in technical and engineering education.

Department of French and Italian

FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, Fink). Meets the CORE Literature requirements. In English.

FREN 242 - BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION (3 credits, Frindethie). Meets the CORE Literature and Diversity requirements. In English.

FREN 480 - THE FRENCH CINEMA: A CULTURAL APPROACH IN TRANSLATION (3 credits, Hage). A study of French society and culture through the media of literature and film. Suitable for meeting CORE Advanced Studies requirement. In English.

FREN 484 - THE AGE OF ANXIETY: THE LITERATURE OF EXISTENTIALISM AND THE ABSURD (3 credits, Tarica). Masterworks of 20th century French literature with focus on the dominant theme of anxiety and related themes such as alienation, nihilism, revolt and the search for a new ethic. In English.

ITAL 122 - ACCELERATED ITALIAN II (3 credits, Amodeo). Stresses rapid acquisition of speaking and reading skills.

ITAL 271 - THE ITALIAN-AMERICAN EXPERIENCE (3 credits, Falvo). A study of the Italian journey to America. Expectations and results; being Italian-American — what it means. Course conducted in English.

ITAL 475 - THE ITALIAN OPERA LIBRETTO (3 credits, Russell). An introduction to Italian opera; opera as culture; from Monteverdi to Mozart, Verdi and Puccini. In English.

Department of Geography

GEOG 110 - THE WORLD TODAY: A REGIONAL GEOGRAPHY. This is a Freshmen Seminar course. GEOG 110 uses the tools of geography to better understand the events in the news. Course content is largely determined by world events in the semester the class is taught, and the various geographical factors that have given rise to them.

GEOG 130 - DEVELOPING COUNTRIES. Spatial aspects of development in low income countries. China, Sub-Saharan Africa, Latin America and Southeast Asia will provide the context for examining the social processes of natural resource definition and allocation, population dynamics, gender roles, and economic development.

GEOG 320 - THE UNITED STATES AND CANADA. This course will look at Canada and the United States from pre-colonial times to the present from the perspective of human and physical geography.

GEOG 464 - ENERGY RESOURCES AND PLANNING IN DEVELOPING COUNTRIES. This course will examine the use and distribution of energy resources in developing countries. Emphasis will be placed on planning and policy issues, the use of renewable energy in developing countries, and the social and economic consequences of energy decision-making.

GEOG 471 - CARTOGRAPHIC PRODUCTION. Practical training of computer map making by use of several software packages. Computer-assisted designs and symbolization of thematic maps. Problems and constraints in the classification and representation of map data. Quantitative thematic mapping techniques. Project development.

GEOG 481 - ADVANCED COMPUTER MAPPING. Advanced concepts of computer cartography. Map data structures. Map transformations. Computerized map projections. Generalization in digital cartography. ARC/INFO - AML and ARC/VIEW - AVENUE programming.

Germanic Studies

GERM 283 - VIKING CULTURE AND CIVILIZATION (formerly GERM 383). Introduction to the lifestyles of northern Europe from the 9th to 11th century. CORE Literature. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits. Meets TuTh 12:30-1:45 (JMZ 0105). Instructor: J. Fleck.

GERM 285 - FILM AND LITERATURE. A visual approach to German literature through the study of the historical, cultural, and literary significance of German films. Representative examples from the golden age of German silent films to the New German Cinema. CORE Literature. 3 credits. Meets Tu 2:00-4:45 (HBK 4210T) and Th 2:00-4:45 (JMZ 3205). Instructor: P. Beicken.

GERM 287 - ANCIENT CELTIC CULTURE AND CIVILIZATION (formerly GERM 372). Introduction to the culture and civilization of the ancient Celts. Study of the religion, arts, ethics and law of the continental and island Celts. Focus on the Ulster and Fenian cycles in Ireland; Talfesin, Aneirin and the Mabinogion in Wales; reconstruction of the lifestyle of the period. CORE Literature. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits. Meets TuTh 2:00-3:15. Instructor: J. Fleck.

GERM 382 - GERMANIC CIVILIZATION II. Continuation of GERM 381; study of the historical development of German, Austrian, and Swiss cultures from the middle of the 18th century up to the present. 3 credits. Meets MWF 1:00-1:50.

GERM 389W - SOCIAL AND MORAL PERSPECTIVES OF WAR LITERATURE: THE THIRTY YEARS WAR (1618-1648). All readings and discussion in English. Primary Text: Grimmelshausen's *Simplicaissimus*; Film: *The Last Valley*. 3 credits. Meets MWF 10:00-10:50. Instructor: Walker.

WHAT'S NEW...39

GERM 477 - SANSKRIT II. Continuation of GERM 476. Completion of grammatical introduction; reading epic, folkloric and Vedic texts. 3 credits. Meets TuTh 3:30-4:45 (JMZ 3203). Instructor: J. Fleck

Center for Jewish Studies

JWST 419A/HIST 419R - THE JEWS OF LATIN AMERICA FROM COLONIAL TIMES TO THE PRESENT. This course will explore the history and culture of Jews in Latin America and will attempt to relate that experience both to Latin American culture generally and to Jewish culture elsewhere.

Literatures and Cultures of the World in English Translation

Students at UMCP can study many of the world's literatures and cultures in English translation by taking the courses listed below. Many of these courses also fulfill CORE, Diversity, or Advanced Studies requirements. For further information see the individual course listings in designated departments:

CHIN 213	CHINESE POETRY INTO ENGLISH: AN INTRODUCTION
CLAS 170	GREEK AND ROMAN MYTHOLOGY
CLAS 271	ROMAN LITERATURE IN TRANSLATION
CLAS 309	ANCIENT GREEK AND ROMAN TECHNOLOGY
CLAS 375	ANCIENT COMEDY
CLAS 470	ADVANCED GREEK AND ROMAN MYTHOLOGY
CMLT 270	GLOBAL LITERATURE AND SOCIAL CHANGE
CMLT 275	WORLD LITERATURE BY WOMEN
CMLT 277	LITERATURES OF THE AMERICAS
CMLT 298H	WOMEN, WRITING AND THE ARTS IN THE AMERICAS
CMLT 298I	COMPARATIVE JEWISH LITERATURES
CMLT 488L	GENRES: THE NOVEL AS FILM
CMLT 498C	WOOLF IN COMPARATIVE CONTEXT
CMLT 679M	THE BIRMINGHAM SCHOOL: CULTURAL STUDIES IN CONTEXT
ENGL 201	WESTERN WORLD LITERATURE: HOMER TO THE RENAISSANCE
ENGL 202	WESTERN WORLD LITERATURE: RENAISSANCE TO THE PRESENT
ENGL 277	MYTHOLOGIES: AN INTRODUCTION
ENGL 362	CARIBBEAN LITERATURE IN ENGLISH
FREN 240	MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION
FREN 241	WOMEN WRITERS OF FRENCH EXPRESSION IN TRANSLATION
FREN 242	BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION
FREN 484	THE AGE OF ANXIETY: EXISTENTIALISM AND THE ABSURD
GERM 283	VIKING CULTURE AND CIVILIZATION
GERM 285	GERMAN FILM AND LITERATURE
GERM 287	ANCIENT CELTIC CULTURE AND CIVILIZATION
GERM 382	GERMAN CIVILIZATION II
GERM 389W	SOCIAL/MORAL PERSPECTIVES: THE THIRTY YEARS WAR
HEBR 298F	HISTORY OF THE ALPHABETS: HEBREW, ARABIC, GREEK, RUSSIAN, ENGLISH
ITAL 271	THE ITALO-AMERICAN EXPERIENCE
ITAL 475	THE ITALIAN OPERA LIBRETTO
JAPN 416	JAPANESE WOMEN AND WOMEN WRITERS
JWST 262	THE HEBREW BIBLE: NARRATIVE
JWST 278	COMPARATIVE JEWISH LITERATURES
PORT 235	ISSUES IN LATIN AMERICAN STUDIES II
PORT 476	AFRICA IN BRAZIL
RUSS 222	MASTERWORKS OF RUSSIAN LITERATURE II
SPAN 222	CULTURAL DIFFERENCE IN CONTEMPORARY LATIN AMERICA
SPAN 235	ISSUES IN LATIN AMERICAN STUDIES II
WMST 498K	ADVANCED SPECIAL TOPICS IN WOMEN'S STUDIES: FEMINISM AND CULTURAL STUDIES: NATIONALITIES, SEXUALITIES AND GLOBAL TV
WMST 493	JEWISH WOMEN IN INTERNATIONAL PERSPECTIVES

Department of Philosophy

PHIL 233	PHILOSOPHY IN LITERATURE (Levinson)
PHIL 308C	EXISTENTIALISM (Kerstein)
PHIL 328	BRITISH 18TH CENTURY MORAL PSYCHOLOGY (Martin)
PHIL 342	MORAL PROBLEMS IN MEDICINE (Wachbroit)
PHIL 407	GAY AND LESBIAN PHILOSOPHY (Suppe)
PHIL 408S	METAPHYSICS OF HUMAN SEXUALITY (Pasch)
PHIL 428	WITTGENSTEIN (Odell)
PHIL 488A	ANIMAL COMMUNICATION (Washington)
PHIL 488B	CONSCIOUSNESS AND SUBJECTIVITY (Rey)

VENUS

Virtual Electronic Network University Scheduler

Location: http://www.ads-rr.umd.edu/V/venus.html

Cover Page: http://www.ads-rr.umd.edu/V/V.html

New Version Available!

Venus has been upgraded to version 2 as of Spring 1996. There are several new features that debut in this version which should significantly increase the power of Venus to create custom student schedules. Listed below are some of the new features:

CoreBoy

CoreBoy lets you view and choose core courses for consideration in the schedules you build. You can choose from among the different core categories (HL, MS, etc) available. To access CoreBoy, simply include "CORE" as one of your required or supplementary courses. From there on, CoreBoy shows you the available core courses and allows you to select the ones you wish to consider.

The Joker

The Joker lets you use wildcards to specify courses and even sections you wish to consider. This means that you can now point and click the courses and sections you wish to include in your schedule. Access the Joker by using a wildcard in a required or supplementary course. For example, "AR*" will let you pick from all courses which start with "AR" (ARTH, ARCH, ARTT, etc). A more specific wildcard, such as "BIOL105*" will let you pick from all courses that start with "BIOL105".

Point and Click Interface

Now, instead of having to know which courses you wish to take before using Venus, you can let Venus display a "checkable" version of the Schedule of Classes. Both CoreBoy and The Joker display courses in the same format as the Schedule of Classes, with the added feature that you can check off the courses and sections you wish to consider. Instead of referencing the Schedule of Classes or Seats prior to using Venus, you can now start your scheduling straight from Venus, using the built-in Schedule of Classes support and the integrated Seats data.

Direct Schedule Printout

By popular demand, Venus brings you Direct Schedule Printout, fondly known as the "Mitchell Schedule". From the Venus toolbar at the bottom of Venus pages, choose "Direct Printout" to access this feature. Direct Schedule Printout allows you to print out a schedule without having to first go through the many scheduling features of Venus. Simply enter course and section specifications, and Direct Schedule Printout will render a printable schedule on the spot.

More Information

For more information regarding the new features, read the "New Additions" page at "http://www.ads-rr.umd.edu/V/newadd.html". The "New Additions" page will provide you with further details on the use of new features.

What is Venus?

"VENUS" is the Virtual Electronic Network University Scheduler. It creates schedules for students at the University of Maryland. Venus can be used from any computer with Internet access. Using Netscape, a hypertext browser which can be run from WAM computer labs, students can use Venus as a convenient tool to relieve hours of scheduling-building effort and frustration.

What are the basic concepts?

Venus produces schedules by considering all the possible schedules that could be produced with the courses that a student specifies. All the student has to do is enter the courses which he/she is considering. Venus then assembles all the possible combinations of all the sections of the courses specified by the student. The student can then look over the resulting schedules and pick his/her favorite.

How is Venus accessed?

1. From a computer at a WAM lab, choose "WorldWide Web" from the main menu. Select "Netscape".

2. From within Netscape, choose "Open Location" under in the File menu. Type in the following exactly as printed (capital / lower case is important), omitting the quotations:

"http://www.ads-rr.umd.edu/V/venus.html"

3. After getting into Venus, navigate the screens by clicking with the mouse on buttons or highlighted links. For instance, to use the Regular Form, click on the button at the bottom of Venus' cover page that is labeled "Regular Form". New users should click on the button labeled "Tutorial" for more information.

A quick guide on using Venus

The following information is a brief tutorial on using the Regular Form on Venus. Other forms are also available. The online tutorial provides more in-depth information, and should be consulted in case of uncertainty.

Required Courses - those courses which are absolutely necessary in a student's schedule. These courses will end up appearing in every schedule generated by Venus, if the student enters them as "required". For instance, a senior who needs to take English in order to graduate will enter ENGL393 as a required course.

Supplementary Courses - those courses which are not absolutely essential, but are included on an "if-possible" basis. Most courses for a typical student belong in this category.

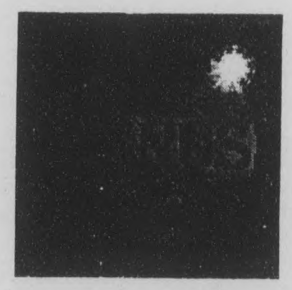
Minimum Credits / Maximum Credits - the minimum and maximum number of credts that the student wishes to consider. Venus will only return schedules which fit the credit requirements set by the student. For instance, if a student specifies a minimum credit level of 12 and a maximum credit level of 15, Venus will only return schedules having at least 12 credits but not exceeding 15 credits.

Waitlist Length - the maximum waitlist length that the student wishes to consider. For instance, if a student does not wish to consider any sections that are full, he/she would enter "0" as the waitlist length. Or, if a student wishes to consider sections with waitlists only if the waitlists are shorter than 3 students, he/she would enter "3" as the waitlist length.

Maximum Returns - the maximum number of schedules that Venus returns. If a student wishes only to see the first 10 possible schedules, he/she would enter "10" as the maximum returns.

Contact the Author

The author of Venus is Philip Su, an undergraduate student at the University of Maryland. He developed Venus under the authority of Academic Data Systems in the Mitchell Building. The author can be reached most easily by email, at the following address: phils@wam.umd.edu. All communications regarding Venus should be directed towards the author.



Virtual Electronic Network University Scheduler

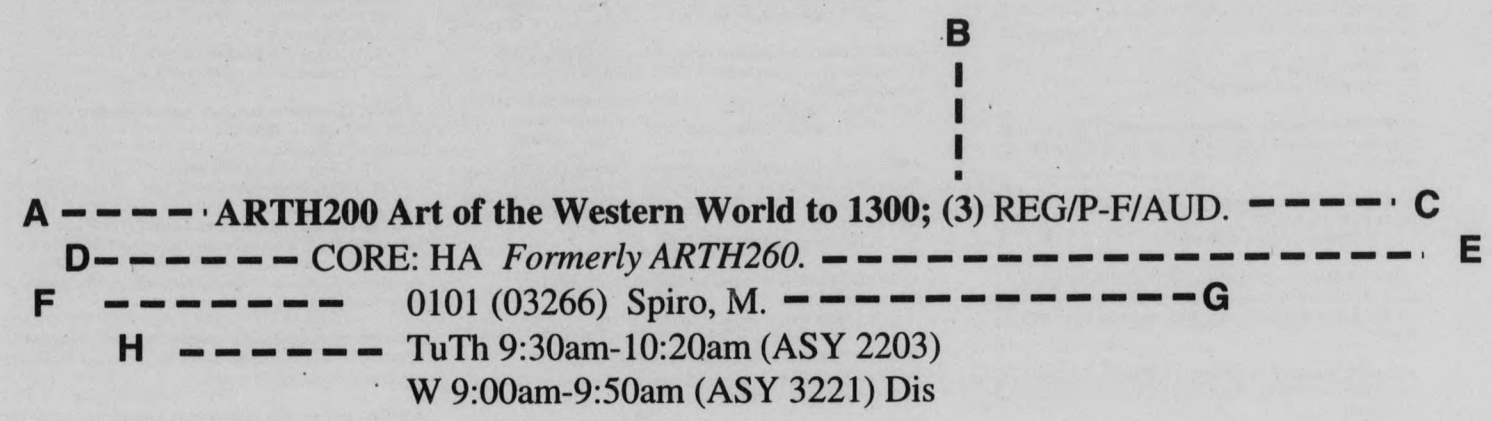
The Future of Student Scheduling

(c)1995, Academic Data Systems

University of Maryland at College Park

Welcome to the Spring 1997 Schedule of Classes, First Edition

We have a new look, and here's how to read it . . . .



A Course number and title.
B Number of approved credits (in parenthesis).
C Grading methods approved for this course.
D Code of the CORE category for which the course is approved - see footnotes for CORE code interpretations.
E Course notes, prerequisites, permission requirements, restrictions (in italics).
F Section number; (MARS index number).
G Instructor - STAFF indicates that an instructor has not yet been assigned by the department.
H Class meeting days, times, and locations. First lines usually indicate the lecture; subsequent lines indicate the discussion (Dis) and/or lab (Lab) meetings, and are so marked.

We are interested in your comments and suggestions on our new format. Please feel free to email us at: sched@deans.umd.edu

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00001) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (ARC 1101) Dis
0102 (00002) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (TYD 1102) Dis
0103 (00003) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 10:00am-10:50am (ARM 0117) Dis
0104 (00004) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (ARM 0117) Dis
0105 (00005) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (ARM 0117) Dis
0106 (00006) Wilson, F.
MW 12:00pm-12:50pm (LEF 2205)
F 10:00am-10:50am (LEF 2166) Dis

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB *Formerly AASP 300.*
0101 (00016) Grant-Wisdom, D.
TuTh 1:00pm-2:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 (00026) Kargbo, I.
MW 2:00pm-3:15pm (TYD 1101)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00036) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 10:00am-10:50am (LEF 1221) Dis
0102 (00037) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 10:00am-10:50am (JRN 1105) Dis
0103 (00038) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 11:00am-11:50am (JRN 1105) Dis
0104 (00039) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 11:00am-11:50am (WDS 1114) Dis
0105 (00040) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 12:00pm-12:50pm (LEF 1222) Dis
0106 (00041) Darling, M.
MW 10:00am-10:50am (SHM 2101)
F 9:00am-9:50am (LEF 1221) Dis

AASP298E Special Topics in Afro-American Studies: Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (51468) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (KEY 0116) Dis
0102 (51469) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 1:00pm-1:50pm (LEF 1220) Dis
0103 (51470) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (JMZ 1226) Dis
0104 (51471) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (JRN 1103) Dis
0105 (28881) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (ARM 0117) Dis
0106 (28883) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 1:00pm-1:50pm (JMZ 1215) Dis
0107 (28885) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (JMZ 0103) Dis
0108 (28887) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (ARM 0118) Dis

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (51456) STAFF
TuTh 11:00am-12:15pm (HBK 1112)
0301 (51457) STAFF
TuTh 11:00am-12:15pm (HBK 0125)
0601 (51458) STAFF
MWF 11:00am-11:50am (KEY 0103)
0701 (51459) STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 (51460) STAFF
TuTh 9:30am-10:45am (KEY 0121)
0901 (51461) STAFF
TuTh 12:30pm-1:45pm (HBK 0123)
1001 (51462) STAFF
TuTh 12:30pm-1:45pm (DNC 1139B)

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; (3) REG/P-F/AUD.
0101 (00051) Williams, J.
M 1:00pm-3:40pm (NCC 0103)

AASP299R *(PermReq)* **Selected Topics in Afro-American Studies: Research Methodologies for Majors; (3)** REG/P-F/AUD.
0101 (00071) McCarty, J.
Tu 10:00am-12:30pm (LEF 0135)

AASP305 Theoretical, Methodological and Policy Research Issues in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisites: AASP 301 and (STAT 100 or BMGT 230 or PSYC 200 or SOCY 201 or ECON 321 or equivalent course with permission of department). Formerly AASP 401.*
0101 (00081) Walters, R.
W 2:00pm-4:30pm (ASY 3211)

AASP310 African Slave Trade; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.*
0101 (00091) Kargbo, I.
W 4:00pm-6:30pm (TYD 1101)

AASP310H *(PermReq)* **African Slave Trade; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.* For general honors students only.
0101 (00101) Kargbo, I.
W 4:00pm-6:30pm (TYD 1101)

AASP312 Social and Cultural Effects of Colonization and Racism; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202.*
0101 (00111) Williams, R.
W 2:00pm-4:30pm (SQH 1101)

AASP314 The Civil Rights Movement; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157.*
0101 (00121) Chateauvert, M.
TuTh 1:00pm-2:15pm (JMZ 0105)

AASP314H The Civil Rights Movement; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157.* For general honors students only.
0101 (00122) Chateauvert, M.
TuTh 1:00pm-2:15pm (JMZ 0105)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (00131) McCarty, J.
TBA (LEF 2169)
Time and room to be arranged Dis

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. *Prerequisites: AASP 305; and permission of department.*
0101 (00141) STAFF
M 2:00pm-3:30pm (LEF 1222)
Time and room to be arranged Dis
0201 (00142) Harley, S.
Time and room to be arranged
Time and room to be arranged Dis
0301 (00143) Wilson, F.
Time and room to be arranged
Time and room to be arranged Dis
0401 (00144) Wilson, E.
Time and room to be arranged
Time and room to be arranged Dis
0501 (00145) Johnson, O.
Time and room to be arranged
Time and room to be arranged Dis
0601 (00146) Walters, R.
Time and room to be arranged
Time and room to be arranged Dis
0701 (00147) Williams, R.
Time and room to be arranged
Time and room to be arranged Dis

AASP402 Classic Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 (00151) Harley, S.
Tu 1:00pm-3:30pm (JMZ 2206)

AASP402H Classic Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 (00161) Wilson, F.
Tu 1:00pm-3:30pm (JMZ 2206)

AASP441 Science, Technology, and the Black Community; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 (00171) Chateauvert, M.
Tu 3:30pm-6:00pm (LEF 2166)

AASP443 Blacks and the Law; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 (00191) Wright, R.
W 6:00pm-8:00pm (LEF 2108)
Time and room to be arranged Dis

AASP468A Special Topics in Africa and the Americas: African-American Music; (3) REG/P-F/AUD. This course is cross-listed with MUSC 438.
0101 (00201) Kamalidiin, S.
M 3:30pm-6:00pm (TWS 2123)

AASP468G Special Topics on Africa and the Americas: Blacks in American Life 1865-Present; (3) REG/P-F/AUD. DIVERSITY
0101 (51472) Moss, A.
MW 12:30pm-1:45pm (KEY 0116)

AASP468I Special Topics in Africa and the Americas: Islam in Africa; (3) REG/P-F/AUD.
0101 (51473) Perinbam, B.
TuTh 2:00pm-3:15pm (KEY 0125)

AASP478A Humanities Topics in Afro-American Studies: African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD.
0101 (00211) Logan, S.
TuTh 11:00am-12:15pm (SQH 1103)

AASP478C Humanities Topics in Afro-American Studies: Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY
0101 (51463) Morrison, S.
TuTh 12:30pm-1:45pm (HZF 1101)

AASP478M Humanities Topics in Afro-American Studies: African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY
0101 (51474) Coustaut, C.
MW 9:00am-11:00am (TWS 0147)

AASP478P Humanities Topics in Afro-American Studies: African-American Literature Since 1945; (3) REG/P-F/AUD. This course is cross-listed with ENGL 472.
0101 (00221) Shannon, S.
TuTh 12:30pm-1:45pm (SQH 1101)

AASP498Q Special Topics in Black Culture: Women of the African Diaspora; (3) REG/P-F/AUD.
0101 (51465) Bolles, A.
M 2:00pm-4:30pm (WDS 1131)

AGRI Agriculture (Agriculture and Natural Resources)

AGRI389 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD.
0101 (00506) Rivera, W.
Time and room to be arranged
0201 (00507) Miller, M.
Time and room to be arranged

AGRI450 Human Resources Development in Agriculture; (3) REG/P-F/AUD. *Junior standing.*
0101 (00527) Rivera, W.
MW 9:30am-10:45am (SYM 0115)

AGRI627 Program Evaluation in Adult and Continuing Education; (3) REG/AUD. *Prerequisite: AGRI 626 or permission of department. Formerly AEED 627.*
0101 (00537) Rivera, W.
Tu 7:00pm-9:40pm (SYM 0115)

AGRI632 International Extension/Adult Education; (3) REG/AUD. *Formerly AEED 632.*
0101 (00547) Rivera, W.
Time and room to be arranged

AGRI699 *(PermReq)* **Special Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes:LS - Mathematics and the Sciences, Life Sciences (Non-Lab) LL - Mathematics and the Sciences, Life Sciences (Lab) MS - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML - Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB - Social Sciences, Behavioral and Social Science

AGRI799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGRI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AGRO Agronomy (Agriculture and Natural Resources)

AGRO105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS
0101 (00689) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 4:00pm-4:50pm (HJP 0103) Dis
0102 (00690) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
F 10:00am-10:50am (HJP 1104) Dis
0103 (00691) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:30pm-4:20pm (HJP 0103) Dis
0104 (00692) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 10:00am-10:50am (HJP 0103) Dis
0105 (00693) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 11:00am-11:50am (HJP 0103) Dis
0106 (00694) Miller, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 4:00pm-4:50pm (HJP 0103) Dis

AGRO202 Fundamentals of Soil Science; (4) REG/P-F/AUD. CORE: LL *Prerequisite: one semester of chemistry, or permission of department. Not open to students who have completed AGRO 302. Formerly AGRO 302.* Course is offered in the spring semester only.
0101 (00704) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 9:00am-11:50am (HJP 0210) Lab
0102 (00705) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 4:00pm-6:50pm (HJP 0210) Lab
0103 (00706) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 9:00am-11:50am (HJP 0210) Lab
0104 (00707) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 0210) Lab
0105 (00708) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
W 5:00pm-7:50pm (HJP 0210) Lab
0106 (00709) Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Th 5:00pm-7:50pm (HJP 0210) Lab

AGRO303 International Crop Production; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: BIOL 105 or equivalent.* Course is offered in the spring semester only.
0101 (00719) Tamboli, P.
MWF 11:00am-11:50am (HJP 1104)

AGRO308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 (00729) Fanning, D.
Time and room to be arranged

AGRO386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

AGRO402 Sports Turf Management; (3) REG/P-F/AUD. *Prerequisite: AGRO 305 and AGRO 401.*
0101 (00758) Turner, T.
TuTh 9:30am-10:45am (HJP 1104)
Th 11:00am-12:15pm (HJP 1104) Lab

AGRO403 Crop Breeding; (3) REG/P-F/AUD. *Pre- or corequisite: BIOL 222 or equivalent or permission of department.*
0101 (00768) Kenworthy, W.
TuTh 8:00am-9:15am (HJP 1104)

AGRO411 Principles of Soil Fertility; (3) REG/P-F/AUD. *Prerequisite: AGRO 202 or equivalent.* Course is offered in the spring semester only.
0101 (00778) Weil, R.
TuTh 12:30pm-1:45pm (HJP 1104)

AGRO413 Soil and Water Conservation and Management; (3) REG/P-F/AUD. *Prerequisite: AGRO 302.*
0101 (00788) Hill, R.
MW 10:00am-10:50am (HJP 1104)
F 10:00am-1:00pm (ANS 0473) Lab

AGRO421 Soil Chemistry; (4) REG/P-F/AUD. *Prerequisite: AGRO 302.*
0101 (00798) James, B.
MWF 1:00pm-1:50pm (HJP 1104)
W 2:00pm-4:50pm (HJP 0210) Lab

AGRO454 Air and Soil Pollution Effects on Crops; (3) REG/P-F/AUD. Course is offered spring semester only.
0101 (00808) Mulchi, C.
MWF 9:00am-9:50am (HJP 1104)

AGRO461 Hydric and Hydormorphic Soils; (3) REG/P-F/AUD. *Prerequisite: AGRO 414 or equivalent.* Mandatory field trips will be taken on four of six Saturdays. Hold ALL of the following dates in reservation: March 8, 15; April 5, 12, 19, 26.
0101 (00818) Rabenhorst, M.
M 2:00pm-3:50pm (HJP 1104)

AGRO499 *(PermReq)* Special Problems in Agronomy; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AGRO499A Special Problems in Agronomy: Microbiology and Biotechnology: Risk Assessment; (2) REG/P-F/AUD.
0101 (00847) Levin, M.
Tu 6:00pm-8:00pm (HJP 2242)

AGRO499B Special Problems in Agronomy: Crop Ecology; (3) REG/P-F/AUD.
0101 (00857) Slaughter, L.
TuTh 2:00pm-3:15pm (HJP 1104)

AGRO608 *(PermReq)* Research Methods; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AGRO608A Research Methods: Microbiology and Biotechnology: Risk Assessment; (2) REG/AUD.
0101 (00885) Levin, M.
Tu 6:00pm-8:00pm (HJP 2242)

AGRO608T *(PermReq)* Research Methods: Advanced Teaching Methods in Agronomy; (1-4) REG/AUD.
0101 (00895) Slaughter, L.
Time and room to be arranged Dis

AGRO722 *(PermReq)* Advanced Soil Chemistry; (3) REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.*
0101 (00905) James, B.
MWF 8:00am-8:50am (HJP 1104)

AGRO789 Advances in Agronomy Research; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AGRO798 Agronomy Seminar; (1) REG/AUD.
0101 (00939) Fanning, D.
M 12:00pm-12:50pm (HJP 1104)

AGRO799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree.

AGRO802 Breeding For Resistance to Plant Pests; (3) REG/AUD. *Prerequisites: ENTM 252, BOTN 221, AGRO 403 or permission of department.*
0101 (00969) Costa, J.
TuTh 9:00am-10:15am (HJP 0103)

AGRO831 Soil Mineralogy; (4) REG/AUD.
0101 (00979) Fanning, D.
MWF 9:00am-9:50am (HJP 0103)
W 1:00pm-4:00pm (HJP 0103) Lab

AGRO899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree.

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG. CORE: HO
0101 (01058) STAFF
MWF 10:00am-10:50am (ARM 0119)
0201 (01059) STAFF
MWF 11:00am-11:50am (ARM 0119)
0301 (01060) STAFF
MWF 12:00pm-12:50pm (ARM 0119)
0401 (01061) STAFF
MWF 1:00pm-1:50pm (ARM 0119)
0501 (01062) STAFF
TuTh 9:30am-10:45am (SQH 1121)
0601 (01063) STAFF
TuTh 11:00am-12:15pm (ARM 0105)
0701 (01064) STAFF
TuTh 12:30pm-1:45pm (ARM 0119)
0801 (01065) STAFF
TuTh 11:00am-12:15pm (TLF 1104)
0901 (01066) STAFF
TuTh 12:30pm-1:45pm (ARM 0105)
1001 (01067) STAFF
TuTh 2:00pm-3:15pm (ARM 0119)
1101 (01068) STAFF
MWF 9:00am-9:50am (ARM 0101)
1201 (01069) STAFF
TuTh 2:00pm-3:15pm (ARM 0105)
1301 (01070) STAFF
TuTh 9:30am-10:45am (ARM 0105)
1401 (01071) STAFF
MWF 9:00am-9:50am (ARM 0105)
1501 (01072) STAFF
MWF 2:00pm-2:50pm (EGR 3140)
1601 (01073) Silver, D.
MWF 3:00pm-3:50pm (EGR 3140)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 (01083) Jenkins, V.
TuTh 2:00pm-3:15pm (VMH 2203)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 (01093) Paoletti, J.
TuTh 12:30pm-1:45pm (ARM 0117)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F/AUD. DIVERSITY
0101 (01103) Liu, W.
TuTh 3:30pm-4:45pm (ARM 0105)

AMST298F Selected Topics in American Studies: Asian American History; (3) REG.
0101 (01113) STAFF
MW 11:00am-12:15pm (KEY 0121)

AMST330 Critics of American Culture; (3) REG. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 (01123) Mintz, L.
TuTh 11:00am-12:15pm (ARM 0119)

AMST386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

AMST398 *(PermReq)* Independent Studies; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418M Cultural Themes in America; (3) REG/P-F/AUD.
0101 (01148) Allahyari, R.
TuTh 12:30pm-1:45pm (ARM 0110)

AMST418N Cultural Themes in America: Civil Rights and Immigration Law: Asian American; (3) REG.
0101 (01158) Tajitsu-Nash, P.
M 4:00pm-6:40pm (SQH 1121)

AMST428D American Cultural Eras: The Great Depression and the 1930's; (3) REG.
0101 (01168) Jenkins, V.
Time and room to be arranged

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; (3) REG/P-F/AUD.
0101 (01178) Lounsbury, M.
TuTh 11:00am-12:15pm (SQH 2121)

AMST429D Perspectives on Popular Culture: Children and Television; (3) REG/P-F.
0101 (01188) Zurawik, D.
MWF 3:00pm-3:50pm (ARM 0119)

AMST432 Literature and American Society; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.*
0101 (01198) Kelly, R.
MWF 10:00am-10:50am (SQH 1103)

AMST450 *(PermReq)* Seminar in American Studies; (3) REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 (01208) Mintz, L.
TuTh 9:30am-10:45am (TLF 2137)

AMST628G Seminar in American Studies; (3) REG/AUD.
0101 (01218) Kelly, R.
W 3:30pm-6:00pm (SQH 1117)

AMST628I Seminar in American Studies; (3) REG/AUD.
0101 (01228) Allahyari, R.
Th 4:00pm-6:40pm (Arranged)

AMST628N Seminar in American Studies: Culture Theory in American Studies; (3) REG.
0101 (01238) Lounsbury, M.
Tu 7:00pm-9:40pm (SQH 1117)

AMST629I *(PermReq)* Seminar in American Studies: The Birmingham School: Cultural Studies in Context; (3) REG/AUD.
0101 (51464) Conroy, M.
M 3:30pm-6:00pm (SQH 2122)

AMST629N Seminar in American Studies: Food Way in America; (3) REG/AUD.
0101 (01258) Jenkins, V.
Tu 4:00pm-6:40pm (TLF 2137)

AMST629R Seminar in American Studies: American Culture: Folklore; (3) REG/AUD.
0101 (01268) Prosterman, L.
M 4:00pm-6:40pm (TLF 2137)

AMST629S Seminar in American Studies; (3) REG/AUD.
0101 (01278) Caughey, J.
Time and room to be arranged

AMST639B *(PermReq)* Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; (3) REG/AUD. Class meets in Ripley Center Quadrangle at the Smithsonian from 10am- 12:30pm on Thursdays in room 31. Classes start on 1/16/97. Please call the American Studies Department at x51354 for information.
0101 (01288) Carson, B.
Meets 01/16/97-05/08/97
Th 10:00am-12:30pm (Arranged)

AMST698 *(PermReq)* Directed Readings in American Studies; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC212 Applied Animal Physiology; (3) REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.*
0101 (01405) Varner, M.
MWF 1:00pm-1:50pm (ANS 0408)

ANSC214 Applied Animal Physiology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 212.*
0101 (01415) STAFF
M 2:00pm-5:00pm (ANS 1144) Lab
0103 (01416) STAFF
W 2:00pm-5:00pm (ANS 1144) Lab

ANSC222 Meats; (3) REG/P-F/AUD. *Prerequisite: ANSC 220. Formerly ANSC 422.*
0101 (01426) Bailey, E.
WF 8:00am-8:50am (JUL 1105)
Th 8:00am-11:00am (ANS 0119) Lab

ANSC230 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 (01436) Deuel, N.
MW 11:00am-11:50am (ANS 0408)
F 11:00am-11:50am (ANS 0412)

ANSC240 Dairy Cattle Management; (2) REG/P-F/AUD. *Prerequisite: ANSC 220.*
0101 (01446) Majeskie, J.
TuTh 8:00am-8:50am (ANS 0408)

ANSC241 Dairy Cattle Management Practicum; (1) REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.* Field trips required.
0101 (01456) Majeskie, J.
W 2:00pm-4:00pm (Arranged) Lab

ANSC244 *(PermReq)* Dairy Cattle Type Appraisal; (1) REG/P-F/AUD. *Prerequisite: permission of department.* Keep Saturdays open for occasional field trips. Sophomore standing.
0101 (01466) Majeskie, J.
Time and room to be arranged Lab

ANSC262 Commercial Poultry Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 (01476) Doerr, J.
MW 10:00am-10:50am (ANS 0408)
F 10:00am-12:00pm (ANS 0408) Lab

ANSC315 Applied Animal Nutrition; (3) REG/P-F/AUD. *Prerequisite: ANSC 215. Formerly ANSC 203.*
0101 (01486) Erdman, R.
TuTh 1:00pm-1:50pm (ANS 0402)
Tu 8:00am-10:00am (ANS 1144) Lab
0102 (01487) Erdman, R.
TuTh 1:00pm-1:50pm (ANS 0402)
Tu 10:00am-12:00pm (ANS 1144) Lab

ANSC327 Quantitative Domestic Animal Genetics; (3) REG/P-F/AUD. *Prerequisite: BIOL 222.*
0101 (01497) Douglass, L.
MW 9:00am-9:50am (ANS 0402)
M 12:00pm-1:50pm (ANS 0402) Lab

ANSC386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

ANSC399 *(PermReq)* Special Problems in Animal Science; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC412 Introduction to Diseases of Animals; (3) REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.*
0101 (01583) Hohenhaus, G.
Tu 11:00am-12:00pm (ANS 0408)
Th 11:00am-1:00pm (ANS 0408)

ANSC430 Food Microbiology; (2) REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as NFSC 430. Credit will be granted for only one of the following: ANSC 430 or NFSC 430.*
0101 (01593) Westhoff, D.
Th 9:10am-10:50am (ANS 0408)

ANSC434 Food Microbiology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: ANSC 430 or NFSC 430. Also offered as NFSC 434. Credit will be granted for only one of the following: ANSC 434 or NFSC 434.*
0101 (01603) Westhoff, D.
TuTh 1:00pm-4:00pm (ANS 1150) Lab

ANSC443 Physiology and Biochemistry of Lactation; (3) REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.*
0101 (01613) Mather, I.
MF 8:00am-9:30am (ANS 0408)

ANSC453 Animal Welfare; (3) REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of instructor.*
0101 (01623) Stricklin, W.
TuTh 11:00am-12:15pm (ANS 0412)

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489B Current Topics in Animal Science: Wildlife and Zoo Animal Nutrition; (2) REG/P-F/AUD. Prerequisite: basic nutrition or permission of instructor.
0101 (01663) STAFF
MW 12:00pm-12:50pm (ANS 0408)

ANSC489C Current Topics in Animal Science; (1) REG/P-F/AUD. Off campus animal agricultural tour. Prerequisite: ANSC 101.
0101 (01673) Keyser, R.
Time and room to be arranged

ANSC489D Current Topics in Animal Science: Animal Management Practicum; (2) REG/P-F/AUD. Prerequisite: ANSC 101. Three additional hours per week to be arranged. Contact ANSC undergraduate office for information.
0101 (01683) Keyser, R.
Tu 3:00pm-5:50pm (ANS 0402)
Time and room to be arranged Dis

ANSC489E Current Topics in Animal Science: Sensory Evaluation of Dairy Products; (2) REG/P-F/AUD.
0101 (01693) Rankin, S.
F 6:00pm-8:00pm (ANS 1122)

ANSC604 Micronutrient Metabolism; (3) REG/AUD. *Prerequisites: BCHM 461 and (ANSC 401 or NFSC 440 or equivalent).*
0101 (01703) Soares, J.
MW 2:30pm-4:00pm (ANS 0402)

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC661 Physiology of Reproduction; (3) REG/AUD.
0101 (01720) Ottinger, M.
F 12:00pm-3:00pm (ANS 0412)

ANSC687 Veterinary Virology; (3) REG/AUD. *Prerequisite: MICB 460.*
0101 (01730) Dutta, S.
TuTh 1:30pm-3:00pm (ANS 0412)

ANSC698C Seminar: Recent Advances - Poultry; (1) REG/AUD.
0101 (01750) Stricklin, W.
Tu 12:30pm-1:30pm (ANS 0408)

ANSC699 *(PermReq)* Special Problems in Animal Science; (1-2) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology (Behavioral and Social Sciences)

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 (01898) Freidenberg, J.
TuTh 9:30am-10:45am (SYM 0200)

ANTH262 Culture and Environment; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: ANTH 260 or permission of department. Credit will be granted for only one of the following: ANTH 221 or ANTH 262. Formerly ANTH 221.*
0101 (01908) Stuart, W.
MWF 10:00am-10:50am (WDS 1114)

ANTH320 Human Evolution; (4) REG/P-F/AUD. *Prerequisite: ANTH 220. Credit will be granted for only one of the following: ANTH 320 or ANTH 361. Formerly ANTH 361.*
0101 (01918) Jackson, F.
TuTh 9:30am-10:45am (WDS 0104)
W 10:00am-12:00pm (WDS 0124D) Lab
0102 (01919) Jackson, F.
TuTh 9:30am-10:45am (WDS 0104)
W 1:00pm-3:00pm (WDS 0124D) Lab

ANTH342 Archaeology of New World; (3) REG/P-F/AUD. *Prerequisite: ANTH 240. Credit will be granted for only one of the following: ANTH 342 or ANTH 451. Formerly ANTH 451.*
0101 (01929) Leone, M.
MWF 2:00pm-2:50pm (WDS 1114)

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/AUD. *Prerequisite: ANTH 260.*
0101 (01939) Williams, A.
TuTh 12:30pm-1:45pm (WDS 1114)

ANTH362 Diversity in Complex Societies; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: ANTH 260 or permission of department.*
0101 (01949) Stuart, W.
MWF 1:00pm-1:50pm (WDS 0104)

ANTH368F Regional Ethnography: Film Images of Native Americans; (3) REG/P-F/AUD.
0101 (01959) Williams, A.
Th 6:00pm-8:40pm (WDS 1114)

ANTH368S Regional Ethnography: Cultures of American Southwest; (3) REG/P-F/AUD.
0101 (01969) Williams, A.
TuTh 9:30am-10:45am (WDS 1114)

ANTH386 *(PermReq)* **Experiential Learning; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor; upper division status; permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH428L *(PermReq)* **Special Topics in Bioanthropology: Applied Bioanthropology; (3)** REG/P-F/AUD.
0101 (02012) Jackson, F.
Tu 6:00pm-8:40pm (WDS 1127)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240.*
0101 (02022) Shackel, P.
MWF 12:00pm-12:50pm (WDS 1114)

ANTH448S *(PermReq)* **Special Topics in Archaeology: GIS for Anthropologists; (3)** REG/P-F/AUD.
0101 (02032) Cox, C.
M 3:00pm-5:40pm (WDS 0104)

ANTH468C Special Topics in Cultural Anthropology: Culture, Health and Planned Change; (3) REG/P-F/AUD.
0101 (02042) Whitehead, T.
W 12:00pm-2:40pm (WDS 1127)

ANTH468T Special Topics in Cultural Anthropology: Magic, Science, and Traditional Healing; (3) REG/P-F/AUD.
0101 (02052) Stuart, W.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH468X Special Topics in Cultural Anthropology: Diversity in Complex Society; (3) REG/P-F/AUD.
0101 (02062) Stuart, W.
MWF 1:00pm-1:50pm (WDS 1114)

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH607 Methods of Cultural Analysis II; (3) REG.
0101 (02094) Whitehead, T.
W 6:00pm-8:40pm (WDS 1131)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689C Special Problems in Anthropology: Culture, Health and Planned Change; (3) REG/AUD.
0101 (02115) Whitehead, T.
W 12:00pm-2:40pm (WDS 1127)

ANTH689L *(PermReq)* **Special Problems in Anthropology: Applied Biological Anthropology; (3)** REG/AUD.
0101 (02125) Jackson, F.
Tu 6:00pm-8:40pm (WDS 1127)

ANTH689N Special Problems in Anthropology: Archaeology of New World; (3) REG/AUD.
0101 (51466) Leone, M.
MWF 2:00pm-2:50pm (WDS 1114)

ANTH689S *(PermReq)* **Special Problems in Anthropology: GIS for Antrhropologists; (3)** REG/AUD.
0101 (02135) Cox, C.
M 3:00pm-5:40pm (WDS 0104)

ANTH689T Special Problems in Anthropology: Magic and Science in Traditional Healing; (3) REG/AUD.
0101 (02145) Stuart, W.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH689X Special Problems in Anthropology: Diversity in Complex Society; (3) REG/AUD.
0101 (02155) Stuart, W.
MWF 1:00pm-1:50pm (WDS 1114)

ANTH701 Internship Preparation; (3) REG/AUD.
0101 (02165) Freidenberg, J.
M 6:00pm-8:40pm (WDS 1127)

ANTH705 *(PermReq)* **Internship; (3-12)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 701.*

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705.*

ARCH Architecture (Architecture)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 (02246) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1105) Dis
0102 (02247) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0103 (02248) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1105) Dis
0104 (02249) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 2:00pm-2:50pm (ARC 1103) Dis
0105 (02250) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1103) Dis
0106 (02251) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1105) Dis
0107 (02252) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
M 12:00pm-12:50pm (ARC 1103) Dis
0108 (02253) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1127) Dis
0109 (02254) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0110 (02255) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1105) Dis
0111 (02256) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1101) Dis
0112 (02257) Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1103) Dis
0201 (02258) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1103) Dis
0202 (02259) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1127) Dis
0203 (02260) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0204 (02261) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1105) Dis
0205 (02262) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1105) Dis
0206 (02263) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1125) Dis
0207 (02264) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1123) Dis
0208 (02265) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1101) Dis
0209 (02266) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1103) Dis
0210 (02267) Schlesinger, B.
MW 11:00am-11:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1101) Dis

ARCH221 History of Architecture II; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 (02277) Vann, R.
TuTh 9:30am-10:45am (ARC 0204)

ARCH242 *(PermReq)* **Drawing I; (2)** REG/P-F/AUD. Architecture majors only.
0101 (02287) Goodill, M.
F 9:00am-10:50am (ARC 1101)
W 9:00am-10:50am (ARC 1121) Lab
0102 (02288) Goodill, M.
F 9:00am-10:50am (ARC 1101)
W 12:00pm-1:50pm (ARC 1121) Lab
0104 (02289) Goodill, M.
F 9:00am-10:50am (ARC 1101)
Tu 7:30pm-9:20pm (ARC 1121) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information.

ARCH401 *(PermReq)* **Architecture Studio II; (6)** REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.*
0101 (02317) Dupuy, K.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
For 3 1/2 year graduate students only.
0102 (02318) Goodill, M.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
For 3 1/2 year graduate students only.
0103 (02319) Gilliand, J.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 (02320) STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH403 *(PermReq)* **Architecture Studio IV; (6)** REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.*
0101 (02330) Bell, M.
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0102 (02331) Schumacher, T.
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0103 (02332) Hill, J.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 (02333) Schlesinger, B.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact Stephen Sachs for information.

ARCH411 *(PermReq)* **Technology II; (4)** REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.*
0101 (02362) Jurmala, P.
TuTh 3:30pm-5:30pm (ARC 1105)

ARCH413 *(PermReq)* **Technology IV; (4)** REG/P-F/AUD. *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.*
0101 (02372) Bovill, C.
TuTh 9:00am-10:50am (ARC 1105)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 (02401) Gournay, I.
TuTh 2:00pm-3:15pm (ARC 1101)

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 (02411) Vann, R.
TuTh 12:30pm-1:45pm (ARC 1103)

ARCH427 *(PermReq)* **Theories of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.*
0101 (02421) Bonta, J.
M 7:00pm-10:00pm (ARC 1127)
Section 0101 is for 3 1/2 year graduate students only.

ARCH428L Selected Topics in Architectural History: Palladio: The Architect and His Interiors; (3) REG/P-F/AUD.
0101 (02431) Lewis, D.
Tu 4:00pm-6:30pm (ANA 0120)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH445 *(PermReq)* **Visual Analysis of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only.
0101 (02460) Bennett, R.
M 11:00am-1:00pm (ARC 1125)
W 11:00am-12:00pm (ARC 1125) Dis

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH458M *(PermReq)* **Selected Topics in Urban Planning: Northeast Mayors' Institute on City Design; (3)** REG.
0101 (02489) Bell, M.
Time and room to be arranged

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH460 *(PermReq)* **Site Analysis and Design; (3)** REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.*
0101 (02518) Hilsenrath, E.
TuTh 11:00am-12:15pm (ARC 1101)

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.*
0101 (02528) Bovill, C.
TuTh 1:30pm-3:30pm (ARC 1105)

ARCH472 Economic Determinants in Architecture; (3) REG.
0101 (02538) Hill, J.
M 7:00pm-10:00pm (ARC 1121)

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH480 *(PermReq)* **Problems and Methods of Architectural Preservation; (3)** REG/P-F/AUD. *Prerequisite: ARCH 420 or permission of department.* Majors only.
0101 (02567) Fogle, D.
TuTh 12:30pm-1:45pm (ARC 1125)

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH601 *(PermReq)* **Architecture Studio VI; (6)** REG/AUD. *Prerequisite: ARCH 600.*
0101 (02596) Gardner, A.
MWF 2:00pm-6:00pm (ARC 1105) Lab
MWF 2:00pm-6:00pm (ARC 1123) Dis
0102 (02597) STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 (02598) STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH628E Selected Topics in Architectural History: History of Housing; (3) REG/AUD.
0101 (02608) Gournay, I.
TuTh 11:00am-12:15pm (ARC 1121)

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG/AUD. *Prerequisite: permission of instructor.*
0101 (02618) Dupuy, K.
MWF 11:00am-12:00pm (ARC 1103)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678C *(PermReq)* **Selected Topics in Architecture: Advanced Computer Applications; (3)** REG. Prerequisite: ARCH 470 and permission of instructor.
0101 (02647) Sachs, S.
W 9:00am-11:00am (ARC 1105)
F 9:00am-11:00am (ARC 1121)

ARCH678J *(PermReq)* **Selected Topics in Architecture: Housing the Poor in Baltimore; (3)** REG. Classes will be held in the Law-School, University of Maryland School of Law, Baltimore Campus. The class schedule will follow the Law School schedule. Please check on the date of the first class.
0101 (02657) STAFF
Time and room to be arranged

ARCH678T *(PermReq)* **Selected Topics in Architecture: Type and Typology in Architecture; (3)** REG/AUD.
0101 (02667) Francescato, G.
TuTh 11:00am-12:15pm (ARC 1127)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 (02696) Schumacher, T.
W 12:00pm-1:00pm (ARC 1123)
F 12:00pm-2:00pm (ARC 1123)
Th 7:00pm-10:00pm (ARC 1101)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 (02706) Bennett, R.
Tu 1:00pm-4:00pm (ARC 1127)

ARCH799 Master's Thesis Research; (1-6) REG. ARCH majors only.
0101 (02716) STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 1125) Dis

AREC Agriculture and Resource Economics (Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (3) REG/P-F/AUD. CORE: SB
0101 (02766) Olson, L.
MW 11:00am-12:15pm (SYM 2109)

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 (02776) Lynch, L.
TuTh 11:00am-12:15pm (CHM 2201)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 (02786) STAFF
MW 3:30pm-4:45pm (HJP 0226)

AREC332 Introduction to Natural Resource Policy; (3) REG/P-F/AUD. *Prerequisite: AREC 240. Credit will be granted for only one of the following: AREC 432 or AREC 332. Formerly AREC 432.*
0101 (02796) Kerr, S.
MW 9:00am-10:45am (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 (02806) Moore, J.
MWF 11:00am-11:50am (HJP 0226)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

AREC399 Special Problems; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC404 Prices of Agricultural Products; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (02848) Hardie, I.
TuTh 9:30am-10:45am (SYM 2109)

AREC405 Economics of Agricultural Production; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (02858) Chambers, R.
TuTh 2:00pm-3:15pm (SYM 2109)

AREC407 Agricultural Finance; (3) REG/P-F/AUD. *Pre- or corequisite: ECON 306.*
0101 (02868) Leathers, H.
TuTh 11:00am-12:15pm (SYM 2109)

AREC445 Agricultural Development, Population Growth and the Environment; (3) REG/P-F/AUD. DIVERSITY *Corequisite: ECON 306.*
0101 (02878) Nerlove, M.
TuTh 3:15pm-4:30pm (SYM 2109)

CORE Codes:LS - Mathematics and the Sciences, Life Sciences (Non-Lab) LL - Mathematics and the Sciences, Life Sciences (Lab) MS - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML - Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB - Social Sciences, Behavioral and Social Science

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (02888) Hochman, E.
MW 2:00pm-3:15pm (SYM 2109)

AREC489A Special Topics in Agricultural and Resources Economics: Computer-Based Analysis of Agricultural and Resource Economics Problems; (3) REG/P-F/AUD.
0101 (02898) Hardie, I.
W 1:00pm-1:50pm (SYM 2109)
F 1:00pm-3:45pm (ANS 0473) Lab

AREC610 Microeconomic Applications in Agricultural and Resource Markets; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: ECON 603.*
0101 (02908) Chambers, R.
TuTh 10:00am-11:15am (SYM 1308)

AREC624 Applied Econometrics II; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.*
0101 (02918) Aggarwal, R.
MWF 9:00am-10:30am (SYM 2109)

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 (02928) Leathers, H.
TuTh 9:00am-10:15am (HBK 0125)

AREC699 *(PermReq)* Special Problems in Agricultural and Resource Economics; (1-2) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC753 Economics of Renewable Natural Resources; (3) REG/AUD. *Prerequisite: AREC 610; and AREC 620; or permission of department.* This course is being co-taught by Dr. Lichtenberg and Dr. McConnell.
0101 (02960) Lichtenberg, E.
MW 12:00pm-1:15pm (SYM 1308)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 (02992) Leathers, H.
TuTh 9:00am-10:15am (HBK 0125)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities (Arts and Humanities)

ARHU308A Critical Eras: An Interdisciplinary View: Postwar World War II Japan Through Film and Fiction; (3) REG/P-F/AUD.
0101 (03073) Kerkham, H.
Tu 2:00pm-4:00pm (TWS 0147)
Th 2:00pm-3:15pm (TWS 0147)

ARHU309P Forms and Forces of Human Experience: An Interdisciplinary Exploration: Masters of Photography; (3) REG/P-F/AUD.
0101 (03083) Weiss, G.
TuTh 2:00pm-3:15pm (TWS 0138)

ARHU386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Open to literacy interns only.

ARHU390H *(PermReq)* Cross-Cultural Perspectives on Quality; (3) REG. *Third course in a series of four courses in the IBM TQ program.*
0101 (03098) Krapfel, R.
TuTh 5:00pm-6:15pm (VMH 2203)

ARSC Air Science (Special Programs)

ARSC101 The Air Force Today II; (1) REG. An elective course (required for cadets in the 4 year AFROTC program) open to all university students. All military cadets must also enroll in the ARSC 159 lab concurrently with ARSC 101.
0101 (03168) Newton, D.
Tu 10:00am-10:50am (COL 3111)
0102 (03169) Newton, D.
Th 10:00am-10:50am (COL 3112)
0103 (03170) Newton, D.
Th 2:00pm-2:50pm (COL 3112)
0201 (03171) Newton, D.
Time and room to be arranged

ARSC159 Air Force Officer Lab; (1) REG/P-F/AUD.
0101 (03181) Russo, M.
Th 7:00am-9:00am (ARM 0135) Lab
0201 (03182) Russo, M.
Th 6:00am-7:50am (ARM 0121) Lab

ARSC201 The Development of Air Power II; (1) REG. An elective course (but required for cadets in the four year AFROTC program) open to all university students. Highly recommended for cadets seeking admission to the summer Field Training program and the final two years of the AFROTC program. Military cadets must also enroll in the ARSC 159 lab concurrently.
0101 (03192) Reid, E.
Th 11:00am-11:50am (COL 3109)
0102 (03193) Reid, E.
Th 1:00pm-1:50pm (COL 3114)
0103 (03194) Reid, E.
Time and room to be arranged

ARSC311 Management and Leadership II; (3) REG/P-F/AUD. Required for all juniors in AFROTC. Open to all university students as an elective. Military cadets must also enroll in ARSC 159.
0101 (03204) Russo, M.
Th 10:00am-1:00pm (COL 3110)
0102 (03205) Russo, M.
TuTh 3:00pm-4:30pm (COL 3110)

ARSC321 National Security Forces in Contemporary American Society II; (3) REG. Required course for all seniors in the AFROTC program. Open to other interested university students. All military cadets must enroll in the ARSC 159 lab concurrently.
0101 (03215) Boland, P.
TuTh 2:00pm-3:30pm (COL 3121)
0201 (03216) Boland, P.
Th 9:30am-12:30pm (COL 3121)
Instructor approval required to take this section.

ARTH Art History & Archaeology (Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA *Formerly ARTH 260.*
0101 (03266) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0102 (03267) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0103 (03268) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
Tu 11:00am-11:50am (ASY 3221) Dis
0104 (03269) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
M 1:00pm-1:50pm (ASY 3211) Dis
0105 (03270) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0106 (03271) Spiro, M.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0201 (03272) Denny, D.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0202 (03273) Denny, D.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0203 (03274) Denny, D.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0204 (03275) Denny, D.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3215) Dis
0205 (03276) Denny, D.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0206 (03277) Denny, D.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA *Formerly ARTH 261.*
0101 (03287) STAFF
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis
0102 (03288) STAFF
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0103 (03289) STAFF
MW 11:00am-11:50am (ASY 2203)
W 10:00am-10:50am (ASY 3219) Dis
0104 (03290) STAFF
MW 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3219) Dis
0105 (03291) STAFF
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0106 (03292) STAFF
MW 11:00am-11:50am (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
0201 (03293) STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0202 (03294) STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0203 (03295) STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3221) Dis
0204 (03296) STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 12:00pm-12:50pm (ASY 3221) Dis
0205 (03297) STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 12:00pm-12:50pm (ASY 3221) Dis
0206 (03298) STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Formerly ARTH 284.*
0101 (03308) Holland, J.
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3211) Dis
0102 (03309) Holland, J.
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0103 (03310) Holland, J.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0104 (03311) Holland, J.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis
0105 (03312) Holland, J.
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis
0106 (03313) Holland, J.
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Formerly ARTH 262.*
0101 (03323) Kuo, J.
TuTh 9:00am-9:50am (ASY 1213)
M 10:00am-10:50am (ASY 3211) Dis
0102 (03324) Kuo, J.
TuTh 9:00am-9:50am (ASY 1213)
W 1:00pm-1:50pm (ASY 3211) Dis
0103 (03325) Kuo, J.
TuTh 9:00am-9:50am (ASY 1213)
M 2:00pm-2:50pm (ASY 3211) Dis
0104 (03326) Kuo, J.
TuTh 9:00am-9:50am (ASY 1213)
W 10:00am-10:50am (ASY 3221) Dis

ARTH379 *(PermReq)* Honors Thesis; (3-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

ARTH395 Art of Japan; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 407.*
0101 (03357) Kita, S.
TuTh 9:30am-10:45am (ASY 3219)

ARTH401 Aegean Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 404.*
0101 (03367) Venit, M.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH416 Sixteenth Century Italian Renaissance Art; (3) REG/P-F/AUD.
0101 (03377) Gill, M.
TuTh 9:30am-10:45am (ASY 3215)

ARTH446 Nineteenth-Century European Art from 1850; (3) REG/P-F/AUD. *Formerly ARTH 441.*
0101 (03378) STAFF
TuTh 11:00am-12:15pm (ASY 3219)

ARTH453 History of American Art to 1876; (3) REG/P-F/AUD.
0101 (03397) Promey, S.
TuTh 3:30pm-4:45pm (EGR 3140)

ARTH455 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 450.*
0101 (03407) Sharp, J.
TuTh 9:30am-10:45am (ASY 3211)

ARTH456 Twentieth-Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 451.*
0101 (03417) Withers, J.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH471 Latin American Art and Archaeology after 1500; (3) REG/P-F/AUD.
0101 (03437) Urcid, J.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH476 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 463.*
0101 (03457) Eyo, E.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH489A *(PermReq)* Special Topics in Art History: Between East and West: Modernism in Central and Eastern Europe; (3) REG/P-F/AUD. Art History majors only or permission of department.
0101 (03467) Sharp, J.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH489B *(PermReq)* Special Topics in Art History: Seminar in Art and Archaeology of the Hellenistic Age; (3) REG/P-F/AUD. Art History majors only or permission of department.
0101 (03477) Venit, M.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH489C Special Topics in Art History; (3) REG/P-F/AUD.
0101 (03487) STAFF
W 3:00pm-5:40pm (ASY 3215)

ARTH489L Special Topics in Art History: Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition; (3) REG/P-F/AUD.
0101 (03507) Lewis, D.
Tu 4:00pm-6:30pm (ANA 0120)

ARTH490 Chinese Painting; (3) REG/P-F/AUD. DIVERSITY
0101 (03528) Kuo, J.
TuTh 12:30pm-1:45pm (ASY 3219)

ARTH498 *(PermReq)* Directed Studies in Art History I; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* Directed Studies in Art History II; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH618 Studies in Medieval Art; (3) REG/AUD.
0101 (03584) Denny, D.
M 12:00pm-2:40pm (ASY 4304)

ARTH619 Studies in Italian Renaissance Art; (3) REG/AUD.
0101 (03594) Gill, M.
Th 12:00pm-2:40pm (ASY 4304)

ARTH639 Studies in Seventeenth-Century Northern European Art; (3) REG/AUD.
0101 (03604) Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH659 Studies in Twentieth-Century Art; (3) REG/AUD.
0101 (03605) STAFF
Tu 3:00pm-5:40pm (ASY 3404)

ARTH679 Studies in Japanese Art; (3) REG/AUD.
0101 (03606) Kita, S.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH692 Methods of Art History; (3) REG/AUD.
0101 (03624) Farquhar, J.
W 6:00pm-8:40pm (ASY 4304)

ARTH728 Seminar in Fourteenth and Fifteenth-Century Northern European Art; (3) REG/AUD.
0101 (03634) Farquhar, J.
Th 6:00pm-8:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 (03644) Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH769 Seminar in African Art; (3) REG/AUD.
0101 (03664) Eyo, E.
Tu 6:00pm-8:40pm (ASY 4304)

ARTH798 *(PermReq)* Directed Graduate Studies in Art History; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio (Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 (03789) Lapinski, T.
TuTh 12:30pm-2:30pm (ASY 2318) Lab
0201 (03790) Lapinski, T.
TuTh 12:30pm-2:30pm (ASY 2314) Lab
0301 (03791) Demonte, C.
MW 3:00pm-5:00pm (ASY 2314) Lab
0401 (03792) Demonte, C.
MW 3:00pm-5:00pm (ASY 2318) Lab
0501 (03793) STAFF
TuTh 9:00am-11:00am (ASY 2314) Lab
0601 (03794) STAFF
TuTh 9:00am-11:00am (Arranged) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.*
0101 (03804) Thorpe, J.
TuTh 9:00am-11:30am (MMH 1413) Lab
0201 (03805) Thorpe, J.
TuTh 9:00am-11:30am (MMH 1413) Lab
0301 (03806) Lozner, R.
MW 12:30pm-3:00pm (ASY 2317) Lab
0401 (03807) Lozner, R.
MW 12:30pm-3:00pm (ASY 2317) Lab
0501 (03808) Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2321) Lab
0601 (03809) Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 (03819) Klank, R.
MW 12:00pm-12:50pm (ASY 1213)
M 1:00pm-1:50pm (ASY 3219) Dis
0102 (03820) Klank, R.
MW 12:00pm-12:50pm (ASY 1213)
W 1:00pm-1:50pm (ASY 3219) Dis
0103 (03821) Klank, R.
MW 12:00pm-12:50pm (ASY 1213)
F 1:00pm-1:50pm (ASY 3219) Dis
0201 (03822) STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (ASY 3207) Dis
0202 (03823) STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 1:00pm-1:50pm (TWS 2228) Dis
0203 (03824) STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:00pm-12:50pm (Arranged) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 (03834) STAFF
TuTh 9:30am-12:00pm (ASY 1311) Lab
0201 (03835) Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab
0301 (03836) STAFF
MW 9:30am-12:00pm (ASY 1311) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 (03846) Humphrey, M.
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0201 (03847) STAFF
MW 12:00pm-2:30pm (ASY 2315) Lab
0301 (03848) STAFF
TuTh 3:00pm-5:30pm (ASY 2315) Lab

ARTT250 Elements of Design; (3) REG/P-F/AUD. *Prerequisites: ARTT 100 and ARTT 200.*
0101 (03858) Fabiano, F.
MW 9:00am-11:30am (MMH 0401) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.* Emphasis on Acrylic.
0101 (03868) Richardson, W.
TuTh 9:00am-11:30am (ASY 3322) Lab
0201 (03869) Gelman, E.
MW 3:00pm-5:30pm (ASY 3312) Lab
0301 (03870) Gelman, E.
MW 3:00pm-5:30pm (ASY 3318) Lab
0401 (03871) Klank, R.
MW 9:00am-11:30am (ASY 3312) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.*
0101 (03881) Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT332 Elements of Sculpture: Stone; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.*
0101 (03901) STAFF
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.*
0101 (03911) Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 340.*
0101 (03921) Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab
0201 (03922) STAFF
Time and room to be arranged Lab
0301 (03923) STAFF
Time and room to be arranged Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 344.*
0101 (03951) Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT351 Elements of Graphic Design; (3) REG/P-F/AUD. *Prerequisite: ARTT 250.*
0101 (03961) Thorpe, J.
TuTh 12:00pm-2:30pm (MMH 0401) Lab

ARTT352 Three-Dimensional Design Application; (3) REG/P-F/AUD. *Prerequisite: ARTT 250.*
0101 (03971) Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.*
0101 (03981) STAFF
MW 12:30pm-3:00pm (ASY 3311E) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

ARTT418 Drawing; (3) REG/P-F/AUD. Repeatable for up to 12 credits.
0101 (04011) Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 (04012) Humphrey, M.
MW 9:00am-11:30am (ASY 2317) Lab

ARTT418B Drawing; (3) REG/P-F/AUD.
0101 (04022) Craig, P.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT418C Drawing: Works on Paper/Water Based Media; (3) REG/P-F/AUD.
0101 (04032) Lapinski, T.
TuTh 9:00am-11:30am (ASY 3304) Lab

ARTT418D Drawing: Figure Study; (3) REG/P-F/AUD.
0101 (04042) Gelman, E.
MW 12:00pm-2:30pm (ASY 2322) Lab

ARTT428 Painting; (3) REG/P-F/AUD.
0101 (04052) Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0201 (04053) Klank, R.
MW 9:00am-11:30am (ASY 3312) Lab
0301 (04054) Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3322) Lab

ARTT438A *(PermReq)* **Sculpture: Bronze Casting; (3)** REG/P-F/AUD.
0101 (04064) Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT438B *(PermReq)* **Sculpture: Advanced Stone Sculpture; (3)** REG/P-F/AUD.
0101 (04074) STAFF
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advanced Wood/Mixed Media Construction; (3)** REG/P-F/AUD.
0101 (04094) Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT448A Printmaking; (3) REG/P-F/AUD.
0101 (04104) Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD.
0101 (04114) Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT449 Advanced Photography: Digital Photography and Related Electronic Media; (3) REG/P-F/AUD. Digital photography: Electronic imaging. Emphasis on fine art.
0101 (04144) Jacobs, W.
TuTh 12:30pm-3:00pm (ASY 3311) Lab

ARTT458 Graphic Design and Illustration; (3) REG/P-F/AUD.
0101 (04154) Lozner, R.
MW 9:00am-11:30am (MMH 1413) Lab

ARTT459 Three-Dimensional Design; (3) REG/P-F/AUD.
0101 (04164) Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT462 Artist's Survival Seminar; (3) REG/P-F/AUD. *Prerequisite: senior standing or permission of department.*
0101 (04174) Demonte, C.
Th 9:00am-11:30am (ASY 4306)

ARTT463 Principles and Theory: African-American Art; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed ARTH 474. Formerly ARTH 474.*
0101 (04184) Driskell, D.
M 3:00pm-5:00pm (ASY 3215)

ARTT468 Seminar on the Interrelationship between Art and Art Theory; (3) REG/P-F/AUD.
0101 (04194) Gips, C.
Th 3:00pm-6:00pm (ASY 3311E)

ARTT468B Seminar on the Interrelationship between Art and Art Theory; (3) REG/P-F/AUD.
0101 (04204) Klank, R.
MW 12:00pm-12:50pm (ASY 3215)
M 11:00am-12:00pm (ASY 1309) Dis

ARTT479W Computer Graphics: Digital Photography and Related Electronic Media; (3) REG/P-F/AUD. Digital photography: Electronic imaging. Emphasis on fine art.
0101 (04214) Jacobs, W.
TuTh 12:30pm-3:00pm (ASY 3311) Lab

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT689 Special Problems in Studio Art; (3) REG/AUD.
0101 (04245) Gips, C.
Th 3:00pm-6:00pm (ASY 3311E)

ARTT689A Special Problems in Studio Art: Artists Survival Seminar; (3) REG/AUD.
0101 (04255) Demonte, C.
Th 9:00am-11:30am (Arranged)

ARTT698 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT798 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* CORE Physical Science Non-Laboratory (PS) Course. CORE Physical Science Laboratory (PL) Course when taken concurrently with ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 (04377) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 (04378) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
Tu 12:30pm-1:20pm (CSS 2400) Dis
0103 (04379) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
W 9:00am-9:50am (CSS 2400) Dis
0104 (04380) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
Th 12:30pm-1:20pm (CSS 2400) Dis
0105 (04381) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0106 (04382) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0107 (04383) Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0201 (04384) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 (04385) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 (04386) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0204 (04387) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0205 (04388) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0206 (04389) Veilleux, S.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0301 (04390) Theison, D.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section.
0101 (04400) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:00am-10:00am (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0102 (04401) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
W 10:30am-12:30pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0103 (04402) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0104 (04403) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
W 1:00pm-3:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0105 (04404) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:00am-10:00am (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0106 (04405) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0107 (04406) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 8:00am-10:00am (CSS 1109) Lab
M 3:00pm-3:50pm (CSS 2400) Dis
0108 (04407) Mundy, L.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
M 3:00pm-3:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. ASTR 111 will meet during the first week in CSS 1109. Class normally meets at Astronomy Lecture Building.
0101 (04417) STAFF
Tu 7:30pm-9:30pm (CSS 0201) Lab
0201 (04418) STAFF
W 7:30pm-9:30pm (CSS 0201) Lab

ASTR200 Introductory Astronomy and Astrophysics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.*
0101 (04428) Earl, J.
MWF 9:00am-9:50am (CSS 0201)

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy students.*
0101 (04438) Deming, G.
MWF 11:00am-11:50am (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 (04465) Rose, W.
MWF 11:00am-11:50am (CSS 2428)

ASTR330 Solar-System Astronomy; (3) REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 (04475) Hamilton, D.
TuTh 9:30am-10:45am (CSS 2400)

ASTR340 Cosmology; (3) REG/P-F/AUD. *Prerequisites: ASTR 101 or ASTR 100 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or the USP natural sciences requirement; or permission of department. Designed for non-physical sciences majors.* Designed primarily for non-physical science majors. Junior standing.
0101 (04485) Wang, J.
TuTh 9:30am-10:45am (CSS 2428)

ASTR350 Astronomy and Astrophysics; (4) REG/P-F/AUD. *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 273 or PHYS 263.*
0101 (04495) Ostriker, E.
TuTh 11:00am-12:15pm (CSS 2428)
W 10:00am-10:50am (CSS 2428) Dis

ASTR380 Life in the Universe; (3) REG/P-F/AUD. *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 (04505) Theison, D.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR399 Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR400 Stellar Astrophysics; (3) REG/P-F/AUD. *Prerequisite: ASTR 350. Corequisite: PHYS 420 or PHYS 421.*
0101 (04532) Kundu, M.
TuTh 11:00am-12:15pm (CSS 0201)

ASTR410 Radio Astronomy Techniques; (3) REG/P-F/AUD. *Prerequisites: {PHYS 273 and PHYS 276} or {PHYS 263 and PHYS 263A} or permission of department.*
0101 (04542) A'Hearn, M.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR420 Introduction to Galactic Research; (3) REG/P-F/AUD. *Prerequisite: PHYS 272 and ASTR 350 or equivalent or permission of department.*
0101 (04552) Wilson, A.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. This course is open only to those who make prior arrangements with a member of the astronomy faculty.

ASTR640 Radiation and Plasma Processes; (3) REG/AUD. *Corequisite: PHYS 606 or permission of department.*
0101 (04579) Stone, J.
TuTh 12:30pm-1:45pm (CSS 2428)

ASTR670 Interstellar Matter; (3) REG/AUD. *Prerequisite: PHYS 422 or permission of department.*
0101 (04589) Harrington, J.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR688I Special Topics in Modern Astronomy; (2) REG/AUD.
0101 (04599) Leventhal, M.
M 2:30pm-5:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry (Life Sciences)

BCHM261 Elements of Biochemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 104 or CHEM 233 or CHEM 235. Not open to students who have completed BCHM 461.*
0101 (04726) STAFF
TuTh 3:30pm-5:15pm (CHM 1402)

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 (04736) Ebrahimian, S.
TuTh 8:00am-9:15am (CHM 1402)
0102 (04737) STAFF
TuTh 9:30am-10:45am (CHM 1402)

BCHM461A Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 (04747) Kahn, J.
TuTh 9:30am-10:45am (CHM 0115)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM 461.*
0101 (04757) Julin, D.
TuTh 8:00am-9:15am (CHM 0115)
0102 (04758) Sampugna, J.
TuTh 9:30am-10:45am (CHM 1407)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.*
0101 (04768) Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0115)
Th 1:00pm-6:00pm (CHM 2225) Lab
0102 (04769) Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0115)
W 1:00pm-6:00pm (CHM 2225) Lab

BCHM669A *(PermReq)* **Special Topics in Biochemistry: Perspectives in Biochemistry; (2)** REG/AUD.
0101 (04779) Hansen, J.
Time and room to be arranged

BCHM669B Special Topics in Biochemistry: RNA Processing; (3) REG/AUD.
0101 (04789) Woodson, S.
W 3:00pm-6:00pm (CHM 0124)

BCHM673 Regulation of Metabolism; (3) REG/AUD.
0101 (04799) Hansen, J.
TuTh 9:30am-10:45am (CHM 2201)

BCHM675 Biophysical Chemistry; (3) REG/AUD. *Prerequisites: BCHM 461 and CHEM 481.*
0101 (04809) Forbes, J.
TuTh 2:00pm-3:15pm (CHM 2201)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry Seminar; (1) REG/AUD.
0101 (04915) Julin, D.
Tu 11:00am-11:50am (CHM 0124)

BCHM898C Seminar: Lipid Metabolism; (1) REG/AUD. Contact instructor to make arrangements.
0101 (04925) Sampugna, J.
Time and room to be arranged

BCHM898D Seminar: Enzymology of Recombination; (1) REG/AUD. Contact instructor to make arrangements.
0101 (04935) Julin, D.
Time and room to be arranged

BCHM898E Seminar: Catalytic RNA; (1) REG/AUD.
0101 (04945) Woodson, S.
Time and room to be arranged

BCHM898F Seminar: Bacterial Spores; (1) REG/AUD. Contact instructor to make arrangements.
0101 (04955) Hansen, J.
Time and room to be arranged

BCHM898G Seminar: Enzymology; (1) REG/AUD. Contact instructor to make arrangements.
0101 (04965) Dunaway-Mariano, D.
Time and room to be arranged

BCHM898I Seminar: Motor Proteins; (1) REG/AUD.
0101 (04975) Forbes, J.
Time and room to be arranged

BCHM898J Seminar: Nucleic Acid Structure; (1) REG/AUD.
0101 (04985) Kahn, J.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology (Life Sciences)

BIOL101 Concepts of Biology; (3) REG/P-F/AUD.
1101 (05092) STAFF
MWF 12:00pm-12:50pm (HJP 0226)

BIOL102 Laboratory in Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BIOL 101.*
2016 (05102) STAFF
M 1:00pm-3:50pm (Arranged) Lab
2021 (05103) STAFF
Tu 8:00am-10:50am (Arranged) Lab
2024 (05104) STAFF
Tu 11:00am-1:50pm (Arranged) Lab
2027 (05105) STAFF
Tu 2:00pm-4:50pm (Arranged) Lab
2032 (05106) STAFF
W 9:00am-11:50am (Arranged) Lab
2036 (05107) STAFF
W 1:00pm-3:50pm (Arranged) Lab
2038 (05108) STAFF
W 4:00pm-6:50pm (Arranged) Lab
2041 (05109) STAFF
Th 8:00am-10:50am (Arranged) Lab
2047 (05110) STAFF
Th 2:00pm-4:50pm (Arranged) Lab
2052 (05111) STAFF
F 9:00am-11:50am (Arranged) Lab

BIOL105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.*
5123 (05121) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 2104) Lab
5124 (05122) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1236) Lab
5125 (05123) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1236) Lab
5126 (05124) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 2104) Lab
5128 (05125) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5129 (05126) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 2104) Lab
5131 (05127) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
W 9:00am-11:50am (HJP 2104) Lab
5132 (05128) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
W 9:00am-11:50am (HJP 1236) Lab
5136 (05129) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
W 12:00pm-2:50pm (HJP 2104) Lab
5137 (05130) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
W 12:00pm-2:50pm (HJP 1236) Lab
5141 (05131) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1236) Lab

5143 (05132) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 1236) Lab
5146 (05133) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 2104) Lab
5147 (05134) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 1236) Lab
5151 (05135) Nelson, J.
MWF 8:00am-8:50am (HJP 0226)
F 9:00am-11:50am (HJP 1236) Lab
5214 (05136) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 8:00am-10:50am (HJP 1235) Lab
5222 (05137) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 8:00am-10:50am (HJP 1226) Lab
5225 (05138) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 11:00am-1:50pm (HJP 1226) Lab
5226 (05139) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 11:00am-1:50pm (HJP 1235) Lab
5227 (05140) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5228 (05141) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5231 (05142) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
W 8:00am-10:50am (HJP 1226) Lab
5232 (05143) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
W 8:00am-10:50am (HJP 1235) Lab
5233 (05144) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
W 11:00am-1:50pm (HJP 1226) Lab
5234 (05145) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
W 11:00am-1:50pm (HJP 1235) Lab
5241 (05146) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 8:00am-10:50am (HJP 1226) Lab
5242 (05147) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 8:00am-10:50am (HJP 1235) Lab
5243 (05148) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 11:00am-1:50pm (HJP 1226) Lab
5244 (05149) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 11:00am-1:50pm (HJP 1235) Lab
5245 (05150) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 2:00pm-4:50pm (HJP 1226) Lab
5246 (05151) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
Th 2:00pm-4:50pm (HJP 1235) Lab
5251 (05152) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
F 8:00am-10:50am (HJP 1226) Lab
5252 (05153) STAFF
MWF 2:00pm-2:50pm (ZOP 1240)
F 8:00am-10:50am (HJP 1235) Lab

BIOL105M Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Prerequisite: BIOL 105 taken within twelve months of the semester in which BIOL 105 is taken. A student is eligible to take this course only if the lab scores received in BIOL 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BIOL 105M.
5123 (05165) STAFF
MWF 8:00am-8:50am (HJP 0226)
5214 (05166) Nelson, J.
MWF 2:00pm-2:50pm (ZOP 1240)

BIOL106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BIOL 105. For science majors.*
6116 (05177) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
M 12:00pm-2:50pm (ZOP 0245) Lab
6117 (05178) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
M 8:00am-10:50am (ZOP 0245) Lab
6123 (05179) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Tu 11:00am-1:50pm (ZOP 0245) Lab
6124 (05180) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Tu 11:00am-1:50pm (ZOP 0249) Lab
6126 (05181) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Tu 2:00pm-4:50pm (ZOP 0245) Lab
6127 (05182) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Tu 5:00pm-8:00pm (ZOP 0245) Lab
6128 (05183) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Tu 5:00pm-8:00pm (ZOP 0249) Lab
6131 (05184) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
W 8:00am-10:50am (ZOP 0245) Lab
6134 (05185) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
W 12:00pm-2:50pm (ZOP 0249) Lab
6136 (05186) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
W 12:00pm-2:50pm (ZOP 0245) Lab
6137 (05187) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
W 3:00pm-5:50pm (ZOP 0245) Lab
6139 (05188) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
W 3:00pm-5:50pm (ZOP 0249) Lab
6141 (05189) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Th 8:00am-10:50am (ZOP 0249) Lab
6142 (05190) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
Th 8:00am-10:50am (ZOP 0245) Lab
6156 (05191) Inouye, D.
MWF 11:00am-11:50am (ZOP 1240)
F 12:00pm-2:50pm (ZOP 0249) Lab
6210 (05192) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
M 3:00pm-5:50pm (ZOP 0245) Lab
6221 (05193) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-10:50am (ZOP 0249) Lab
6222 (05194) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-10:50am (ZOP 0245) Lab
6227 (05195) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-4:50pm (ZOP 0249) Lab
6231 (05196) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
W 8:00am-10:50am (ZOP 0249) Lab
6243 (05197) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 11:00am-1:50pm (ZOP 0245) Lab
6244 (05198) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 11:00am-1:50pm (ZOP 0249) Lab
6245 (05199) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-4:50pm (ZOP 0245) Lab
6246 (05200) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-4:50pm (ZOP 0249) Lab
6247 (05201) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 5:00pm-7:50pm (ZOP 0249) Lab
6248 (05202) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 5:00pm-7:50pm (ZOP 0245) Lab
6251 (05203) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
F 8:00am-10:50am (ZOP 0245) Lab
6252 (05204) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
F 8:00am-10:50am (ZOP 0249) Lab

BIOL106+ Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BIOL 105. For science majors.* Restricted to College Park Scholars - Life Sciences.
6210 (05214) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
M 3:00pm-5:50pm (ZOP 0245) Lab
6222 (05215) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-10:50am (ZOP 0245) Lab
6227 (05216) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-4:50pm (ZOP 0249) Lab
6231 (05217) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
W 8:00am-10:50am (ZOP 0249) Lab
6244 (05218) Dudash, M.
MWF 1:00pm-1:50pm (HJP 0226)
Th 11:00am-1:50pm (ZOP 0249) Lab

BIOL106H *(PermReq)* Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BIOL 105. For science majors.* For general honors students only.
0110 (05228) Thorne, B.
MWF 11:00am-11:50am (ZOP 1243)
M 12:00pm-2:50pm (ZOP 0249) Lab
0111 (05229) Thorne, B.
MWF 11:00am-11:50am (ZOP 1243)
M 3:00pm-5:50pm (ZOP 0249) Lab
0112 (05230) Thorne, B.
MWF 11:00am-11:50am (ZOP 1243)
M 8:00am-10:50am (ZOP 0249) Lab

BIOL222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.*
8112 (05241) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
M 11:00am-12:50pm (HJP 1229) Dis
8113 (05242) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
M 1:00pm-2:50pm (HJP 1229) Dis
8114 (05243) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
M 4:00pm-5:50pm (ZOP 1124) Dis
8121 (05244) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 8:00am-9:50am (ARM 0120) Dis
8122 (05245) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 10:00am-11:50am (ARM 0118) Dis
8123 (05246) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 12:00pm-1:50pm (ARM 0118) Dis
8124 (05247) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 2:00pm-3:50pm (ARM 0120) Dis
8125 (05248) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 2:00pm-3:50pm (ZOP 1234) Dis
8131 (05249) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
W 8:00am-9:50am (ARM 0121) Dis
8133 (05250) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
W 11:00am-12:50pm (HJP 1229) Dis
8134 (05251) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
W 1:00pm-2:50pm (HJP 1229) Dis
8135 (05252) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
W 1:00pm-2:50pm (ZOP 1236) Dis
8136 (05253) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
W 4:00pm-5:50pm (ZOP 1236) Dis
8141 (05254) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 8:00am-9:50am (ARM 0120) Dis
8142 (05255) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 10:00am-11:50am (ARM 0118) Dis
8143 (05256) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 8:00am-9:50am (HJP 1229) Dis
8144 (05257) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 2:00pm-3:50pm (ZOP 1124) Dis
8145 (05258) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 2:00pm-3:50pm (HZF 1102) Dis

BIOL222+ Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* Restricted to College Park Scholars - Life Sciences.
8121 (05269) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Tu 8:00am-9:50am (ARM 0120) Dis
8143 (05270) Imberski, R.
MWF 3:00pm-3:50pm (ZOP 1240)
Th 8:00am-9:50am (HJP 1229) Dis

BIOL258 Special Projects: Life Sciences; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the Director.
8005 (05280) Hellman, J.
Time and room to be arranged
8006 (05281) Dudash, M.
Time and room to be arranged
8007 (05282) Wilkinson, G.
Time and room to be arranged
8008 (05283) Benson, S.
Time and room to be arranged
8009 (05284) Brauth, S.
Time and room to be arranged
8010 (05285) Eichhorn, B.
Time and room to be arranged

BIOL288 Field Experience: Field Experience - Belize; (2) REG/P-F/AUD.
8005 (05295) Hellman, J.
Time and room to be arranged

BIOM Biometrics (Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 115.*
0101 (05345) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
Tu 1:00pm-1:50pm (JMP 3105) Dis
0102 (05346) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
Tu 2:00pm-2:50pm (JMP 3105) Dis
0103 (05347) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
Tu 5:00pm-5:50pm (ANS 0412) Dis
0104 (05348) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
M 2:00pm-2:50pm (ZOP 1124) Dis
0105 (05349) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
M 1:00pm-1:50pm (ZOP 1124) Dis
0106 (05350) Russek-Cohen, E.
MW 12:00pm-12:50pm (ZOP 1250)
M 1:00pm-1:50pm (ZOP 1236) Dis

BIOM602 Biostatistics II; (4) REG/AUD. *Prerequisite: BIOM 401. Also offered as AGRO 804.*
0101 (05360) Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Tu 3:30pm-5:30pm (ANS 0473) Lab
For section 0101, emphasis is on human and animal studies.
0102 (05361) Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Th 11:00am-1:00pm (ANS 0473) Lab
For section 0102, emphasis is on analysis of field plot studies.
0103 (05362) Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Th 9:00am-11:00am (ANS 0473) Lab
For section 0103, the emphasis is on animal and human studies.

BIOM688A *(PermReq)* Topics in Biometrics: Consulting Experience in Biometrics; (1) REG/AUD.
0101 (05371) Douglass, L.
Time and room to be arranged

BIOM688G Topics in Biometrics: Compartment Modeling; (1) REG/AUD.
0101 (05372) Russek-Cohen, E.
Time and room to be arranged

BMGT Business and Management (Business and Management)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 (05421) Nickels, W.
TuTh 9:30am-10:45am (VMH 1212)

BMGT110H Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* For general honors students only.
0101 (05431) Simon, J.
MW 12:30pm-1:45pm (VMH 1206)
F 2:00pm-2:50pm (VMH 1303) Dis

BMGT220 Principles of Accounting I; (3) REG. *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05441) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 8:00am-8:50am (VMH 1206) Dis
0102 (05442) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (TYD 2108) Dis
0103 (05443) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (VMH 1206) Dis
0104 (05444) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (LEF 1201) Dis
0105 (05445) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (VMH 1206) Dis
0106 (05446) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (TYD 2108) Dis
0107 (05447) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2108) Dis
0108 (05448) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 1:00pm-1:50pm (TYD 2108) Dis
0109 (05449) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (TYD 2108) Dis
0110 (05450) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 3:00pm-3:50pm (TYD 2108) Dis
0111 (05451) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (ASY 3211) Dis
0112 (05452) Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1132) Dis
0201 (05453) Pfeiffer, G.
MW 8:00am-9:15am (VMH 1203)
F 8:00am-8:50am (TYD 2106) Dis
0202 (05454) Pfeiffer, G.
MW 8:00am-9:15am (VMH 1203)
F 12:00pm-12:50pm (TYD 2106) Dis
0203 (05455) Pfeiffer, G.
MW 8:00am-9:15am (VMH 1203)
F 1:00pm-1:50pm (TYD 2106) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05465) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 8:00am-8:50am (TYD 1118) Dis
0102 (05466) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 9:00am-9:50am (TYD 1118) Dis
0103 (05467) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 10:00am-10:50am (TYD 1118) Dis
0104 (05468) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 11:00am-11:50am (TYD 1118) Dis
0105 (05469) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1118) Dis
0106 (05470) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 1118) Dis
0107 (05471) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 2:00pm-2:50pm (TYD 1118) Dis
0108 (05472) Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 3:00pm-3:50pm (TYD 1118) Dis
0201 (05473) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 8:00am-8:50am (TYD 2102) Dis
0202 (05474) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 2102) Dis
0203 (05475) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 2102) Dis
0204 (05476) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 2102) Dis
0205 (05477) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2102) Dis
0206 (05478) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 2102) Dis
0207 (05479) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 2:00pm-2:50pm (TYD 2102) Dis
0208 (05480) Rymer, V.
MW 2:00pm-3:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1206) Dis
0301 (05481) Pfeiffer, G.
TuTh 8:00am-9:15am (VMH 1203)
F 8:00am-8:50am (TYD 0101) Dis
0302 (05482) Pfeiffer, G.
TuTh 8:00am-9:15am (VMH 1203)
F 9:00am-9:50am (TYD 1102) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam.
0101 (05492) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 8:00am-8:50am (TYD 2109) Dis
0102 (05493) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (TYD 2109) Dis
0103 (05494) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (TYD 2109) Dis
0104 (05495) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (TYD 2109) Dis
0105 (05496) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (VMH 1207) Dis
0106 (05497) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 12:00pm-12:50pm (TYD 2109) Dis
0107 (05498) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 1:00pm-1:50pm (TYD 2109) Dis
0108 (05499) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 2:00pm-2:50pm (TYD 2109) Dis
0109 (05500) Webster, D.
TuTh 8:00am-9:15am (TYD 0130)
F 3:00pm-3:50pm (TYD 2109) Dis
0201 (05501) Fromovitz, S.
TuTh 8:00am-9:15am (VMH 1202)
0301 (05502) Fromovitz, S.
MW 8:00am-9:15am (VMH 1202)

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 (05512) STAFF
TuTh 2:00pm-3:15pm (VMH 1311)
F 1:00pm-1:50pm (VMH 1206) Dis

BMGT290H Methods for Measuring Quality; (3) REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as ENES 380.*
0101 (05522) STAFF
MW 5:00pm-6:15pm (VMH 2203)

BMGT301 Survey of Business Information Systems and Technology; (3) REG. *For decision and information science majors only.* This course is restricted to BMGT majors and students with major codes 08380 and 0803H with 53 semester hours completed. All others must have authorization.
0101 (05532) STAFF
TuTh 11:00am-12:15pm (VMH 1212)

F 12:00pm-12:50pm (VMH 1207) Lab
0102 (05533) STAFF
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1207) Lab
0103 (05534) STAFF
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0104 (05535) STAFF
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0105 (05536) STAFF
TuTh 11:00am-12:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab
0201 (05537) Spear, R.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1207) Lab
0202 (05538) Spear, R.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1207) Lab
0203 (05539) Spear, R.
MW 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0204 (05540) Spear, R.
MW 3:30pm-4:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0205 (05541) Spear, R.
MW 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab

BMGT301H Survey of Business Information Systems and Technology; (3) REG/P-F/AUD. *For decision and information science majors only.* For general honors students only.
0101 (05551) Marakas, G.
MW 9:30am-10:45am (VMH 1207)

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 301. For decision and information science majors only.* This course is restricted to BMGT majors and students with major code 08380 with 68 semester hours completed. All others must have authorization.
0101 (05561) STAFF
TuTh 12:30pm-1:45pm (TYD 1118)
0201 (05562) Spear, R.
MW 2:00pm-3:15pm (TYD 0102)

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05572) Barros-Carrero, M.
TuTh 9:30am-10:45am (TYD 2108)
0201 (05573) Barros-Carrero, M.
TuTh 12:30pm-1:45pm (TYD 1114)
0301 (05574) Peters, M.
MW 11:00am-12:15pm (TYD 2102)
0401 (05575) Peters, M.
MW 2:00pm-3:15pm (VMH 1202)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 semester hours completed. All others must have authorization.
0101 (05585) Kim, O.
MW 3:30pm-4:45pm (VMH 1303)
0201 (05586) Shaw, K.
TuTh 9:30am-10:45am (TYD 2109)
0301 (05587) Shaw, K.
TuTh 11:00am-12:15pm (TYD 2109)
0401 (05588) Thompson, R.
MW 12:30pm-1:45pm (TYD 2108)
0501 (05589) Thompson, R.
MW 2:00pm-3:15pm (TYD 0117)
0601 (05590) Leung, K.
MW 2:00pm-3:15pm (TYD 2102)

BMGT321 Cost Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization.
0101 (05600) Bedingfield, J.
TuTh 11:00am-12:15pm (VMH 1207)
0201 (05601) Bedingfield, J.
TuTh 12:30pm-1:45pm (VMH 1207)
0301 (05602) Loeb, M.
MW 11:00am-12:15pm (VMH 1203)
0401 (05603) Loeb, M.
MW 12:30pm-1:45pm (VMH 1207)
0501 (05604) Piper, D.
Th 7:00pm-9:40pm (TYD 2111)

BMGT323 Income Tax Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 semester hours completed. All others must have authorization.
0101 (05614) Pantalone, V.
TuTh 9:30am-10:45am (TYD 2110)
0201 (05615) Pantalone, V.
TuTh 11:00am-12:15pm (TYD 1118)
0301 (05616) Pfeiffer, G.
TuTh 11:00am-12:15pm (LEF 1220)

BMGT326 Accounting Systems; (3) REG. *Prerequisites: BMGT 301; and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization.
0101 (05626) STAFF
TuTh 12:30pm-1:45pm (VMH 2203)
0201 (05627) STAFF
TuTh 9:30am-10:45am (VMH 2203)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization.
0101 (05637) Widhelm, W.
TuTh 11:00am-12:15pm (TYD 2102)
0201 (05638) Widhelm, W.
TuTh 12:30pm-1:45pm (TYD 2102)
0301 (05639) Gass, S.
MW 2:00pm-3:15pm (TYD 1114)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and [BMGT 230 or BMGT 231].* This course is restricted to BMGT majors and students with major code 0111C with 53 semester hours completed. All others must have authorization.
0101 (05649) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1203) Dis
0102 (05650) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1203) Dis
0103 (05651) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1203) Dis
0104 (05652) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1203) Dis
0105 (05653) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1203) Dis
0106 (05654) Draper, F.
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1203) Dis
0201 (05655) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1202) Dis
0202 (05656) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1202) Dis
0203 (05657) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1202) Dis
0204 (05658) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1202) Dis
0205 (05659) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1202) Dis
0206 (05660) Draper, F.
MW 2:00pm-3:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1202) Dis

BMGT340H Business Finance; (3) REG. *Prerequisites: BMGT 221; and [BMGT 230 or BMGT 231].* For general honors students only.
0101 (05670) STAFF
MW 5:00pm-6:15pm (VMH 1202)

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization.
0101 (05680) Agoro-Menyang, S.
MW 3:30pm-4:45pm (TYD 1118)
0201 (05681) Agoro-Menyang, S.
MW 12:30pm-1:45pm (TYD 2106)
0301 (05682) Triantis, A.
TuTh 12:30pm-1:45pm (VMH 1307)
0401 (05683) Patro, D.
MW 5:00pm-6:15pm (VMH 1303)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 203 or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0111C, 0601A, 0601F, 0602A, 0602F, 0803C, 0838O, 1303A, 1303B, 1303C, 1303E and 1304A must have 70 semester hours completed. All others must have authorization.
0101 (05693) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 8:00am-8:50am (VMH 1311) Dis
0102 (05694) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (VMH 1311) Dis
0103 (05695) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (VMH 1311) Dis
0104 (05696) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (VMH 1311) Dis
0105 (05697) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (VMH 1311) Dis
0106 (05698) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (VMH 1311) Dis
0107 (05699) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 8:00am-8:50am (VMH 1207) Dis
0108 (05700) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (VMH 1207) Dis
0109 (05701) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (VMH 1207) Dis
0110 (05702) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1311) Dis
0111 (05703) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1311) Dis
0112 (05704) Nickels, W.
TuTh 11:00am-12:15pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1311) Dis

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to business majors and secondary education- marketing majors only (code 0803C with 68 semester hours completed). All others must have authorization.
0101 (05714) Dorsett, A.
MW 9:30am-10:45am (VMH 1303)
0201 (05715) Wagner, J.
MW 11:00am-12:15pm (VMH 1311)

BMGT354 Promotion Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303E and 1304A with 60 semester hours completed. All others must have authorization.
0101 (05725) Whitney, D.
TuTh 9:30am-10:45am (TYD 1118)
0201 (05726) Whitney, D.
TuTh 2:00pm-3:15pm (TYD 2102)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 semester hours completed.
0101 (05736) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1314) Lab
0102 (05737) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1314) Lab
0103 (05738) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1314) Lab
0104 (05739) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1314) Lab
0105 (05740) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1314) Lab
0106 (05741) Kovach, K.
TuTh 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1314) Lab

BMGT362 Labor Relations; (3) REG. This course is restricted to BMGT majors and students with major codes 0839A, 1307A and 1307B with 60 semester hours completed. All others must have authorization.
0101 (05751) Levine, M.
TuTh 9:30am-10:45am (VMH 1311)

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303B, 1303E, and 1304A with 53 semester hours completed. All others must have authorization.
0101 (05762) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1307) Lab
0102 (05763) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1307) Lab
0103 (05764) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1307) Lab
0104 (05765) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1307) Lab
0105 (05766) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Lab
0106 (05767) Bartol, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Lab
0201 (05768) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1303) Lab
0202 (05769) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1303) Lab
0203 (05770) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1303) Lab
0204 (05771) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1303) Lab
0205 (05772) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Lab
0206 (05773) Bartol, K.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Lab

BMGT370 Introduction to Transportation Management; (3) REG. *Prerequisite: ECON 203; or ECON 205.* This course is open to all students with 53 semester hours completed.
0101 (05783) Mejza, M.
MW 9:30am-10:45am (TYD 2108)
0201 (05784) Knemeyer, A.
MW 11:00am-12:15pm (TYD 2108)
0301 (05785) Corsi, T.
TuTh 9:30am-10:45am (LEF 2208)

BMGT372 Introduction to Logistics Management; (3) REG. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization.
0101 (05795) Gardner, L.
TuTh 8:00am-9:15am (ARC 1101)
0201 (05796) Gardner, L.
TuTh 9:30am-10:45am (EDU 4233)
0301 (05797) Mejza, M.
TuTh 2:00pm-3:15pm (TYD 2108)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors and students with major codes 0111C, 0803C, 0803H and 08380 with 53 semester hours completed. All others must have authorization.
0101 (05807) Goldman, B.
MW 8:00am-9:15am (VMH 1212)
0201 (05808) Goldman, B.
MW 9:30am-10:45am (VMH 1311)
0301 (05809) Ostas, D.
TuTh 12:30pm-1:45pm (TYD 2109)
0401 (05810) Ostas, D.
TuTh 2:00pm-3:15pm (TYD 2109)

BMGT380H Business Law I; (3) REG/P-F/AUD. For general honors students only.
0101 (05820) Leete, B.
TuTh 11:00am-12:15pm (VMH 1206)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization.
0101 (05830) Needham, J.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors and students with major code 0839A and 0111C with 53 semester hours completed. All others must have authorization.
0101 (05840) Kaku, B.
TuTh 12:30pm-1:45pm (VMH 1202)
F 9:00am-9:50am (EDU 4233) Dis

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 203; or ECON 205.* Restricted to BMGT majors with 53 semester hours completed. All others must have authorization.
0101 (05851) Feinberg, S.
TuTh 9:30am-10:45am (TYD 2102)
0201 (05852) Feinberg, S.
TuTh 12:30pm-1:45pm (VMH 1311)

BMGT398 *(PermReq)* Individual Study in Business and Management; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT403 Systems Analysis and Design; (3) REG/P-F/AUD. *Prerequisite: BMGT 301.*
0101 (05980) STAFF
Time and room to be arranged

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 301.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization. This course is offered in spring semester only.
0101 (05989) Yoo, Y.
MW 9:30am-10:45am (VMH 2203)

BMGT407 Info Systems Projects; (3) REG. *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* All others must have authorization.
0101 (05999) Yoo, Y.
MW 11:00am-12:15pm (VMH 1307)

BMGT411 Ethics and Professionalism in Accounting; (3) REG/P-F/AUD. *Prerequisite: BMGT 311. For accounting majors only. Senior standing.*
0101 (06009) Loeb, S.
MW 3:30pm-4:45pm (TYD 1108)

BMGT417 Advanced Tax Accounting; (3) REG. *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization.
0101 (06019) Pantalone, V.
TuTh 3:30pm-4:45pm (TYD 1102)
0201 (06020) Pantalone, V.
TuTh 2:00pm-3:15pm (TYD 0102)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (06030) Liedtka, S.
MW 11:00am-12:15pm (TYD 1118)
0201 (06031) Liedtka, S.
MW 12:30pm-1:45pm (TYD 1118)
0301 (06032) Webb, N.
TuTh 3:30pm-4:45pm (TYD 2109)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (06042) Leung, K.
MW 2:00pm-3:15pm (TYD 1118)
0201 (06043) Rymer, V.
MW 11:00am-12:15pm (TYD 0117)
0301 (06044) Rymer, V.
MW 9:30am-10:45am (JRN 1104)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization.
0101 (06054) Kotz, S.
TuTh 12:30pm-1:45pm (TYD 2108)
F 10:00am-10:50am (DNC 1139B) Dis

BMGT435 Introduction to Applied Probability Models; (3) REG. *Prerequisite: BMGT 231 or permission of department.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization.
0101 (06064) Bodin, L.
TuTh 11:00am-12:15pm (TYD 1108)
F 4:00pm-4:50pm (VMH 1303) Dis

BMGT440 Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization.
0101 (06074) Schrenk, L.
TuTh 9:30am-10:45am (VMH 1307)
0201 (06075) Maksimovic, V.
MW 11:00am-12:15pm (LEF 2166)
0301 (06076) Maksimovic, V.
MW 2:00pm-3:15pm (VMH 1206)
0401 (06077) STAFF
M 7:00pm-9:40pm (TYD 1114)

BMGT443 Security Analysis and Valuation; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization.
0101 (06087) Haslem, J.
TuTh 12:30pm-1:45pm (VMH 1203)
0201 (06088) Haslem, J.
TuTh 2:00pm-3:15pm (VMH 1203)
0301 (06089) Vandeweghe, M.
MW 12:30pm-1:45pm (VMH 1203)

BMGT444 Futures Contracts and Options; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization.
0101 (06099) STAFF
TuTh 11:00am-12:15pm (VMH 1202)
0201 (06100) Madan, D.
MW 11:00am-12:15pm (EDU 4233)

BMGT445 Commercial Bank Management; (3) REG. *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization.
0101 (06110) Li, Y.
TuTh 3:30pm-4:45pm (ARC 1101)
0201 (06111) Malmquist, D.
Tu 7:00pm-9:40pm (VMH 1203)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 semester hours completed. All others must have authorization.
0101 (06121) Chen, S.
TuTh 11:00am-12:15pm (HBK 0103)
0201 (06122) Draper, F.
MW 11:00am-12:15pm (ARC 1101)
0301 (06123) Chen, S.
Tu 7:00pm-9:40pm (TYD 1118)
0401 (06124) Bakshi, G.
TuTh 3:30pm-4:45pm (ASY 1213)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 68 hours completed. All others must have authorization.
0101 (06154) STAFF
TuTh 11:00am-12:15pm (HBK 0109)
0201 (06155) STAFF
TuTh 9:30am-10:45am (EDU 3233)
0301 (06156) Durand, R.
MW 12:30pm-1:45pm (VMH 1311)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451. Formerly BMGT 450.* This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization.
0101 (06177) Zaleski, D.
TuTh 9:30am-10:45am (VMH 1203)
0201 (06178) Kannan, P.
MW 2:00pm-3:15pm (VMH 1307)
0301 (06179) STAFF
MW 9:30am-10:45am (SQH 1119)

BMGT453 Industrial Marketing; (3) REG/P-F/AUD. *Prerequisites: BMGT 350 plus one other marketing course.*

BMGT

0101 (06189) Knemeyer, A.
MW 9:30am-10:45am (JRN 1105)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization.
0101 (06199) Greer, T.
MW 2:00pm-3:15pm (TYD 2106)
0201 (06200) Greer, T.
MW 9:30am-10:45am (ARC 1101)

BMGT456 Advertising; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, and 1304A with 60 semester hours completed. All others must have authorization.
0101 (06210) Modi, A.
TuTh 12:30pm-1:45pm (TYD 0117)
0201 (06211) Sheinin, D.
MW 2:00pm-3:15pm (VMH 1311)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization.
0101 (06221) Lefkoff-Hagius, R.
MW 9:30am-10:45am (VMH 1307)
0201 (06222) Lefkoff-Hagius, R.
MW 12:30pm-1:45pm (VMH 1303)
0301 (06223) Zaleski, D.
TuTh 11:00am-12:15pm (VMH 1311)

BMGT459 Services Marketing; (3) REG/P-F/AUD.
0101 (06233) Bolton, R.
MW 9:30am-10:45am (VMH 1203)

BMGT461 Entrepreneurship; (3) REG. This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course is offered in spring semester only.
0101 (06243) Alterowitz, R.
Th 3:30pm-6:10pm (VMH 1207)

BMGT462 Employment Law for Business; (3) REG/P-F/AUD. *Senior standing.*
0101 (06253) STAFF
TuTh 11:00am-12:15pm (EDU 0212)

BMGT464 Organizational Behavior; (3) REG. *Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course offered in spring semester only.
0101 (06264) STAFF
MW 3:30pm-4:45pm (VMH 1307)

BMGT464H Organizational Behavior; (3) REG/P-F/AUD. *Prerequisite: BMGT 364.* For general honors students only.
0101 (06274) Locke, E.
MW 11:00am-12:15pm (SQH 2121)

BMGT467 *(PermReq)* **Undergraduate Seminar in Human Resource Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (06284) STAFF
F 2:00pm-4:40pm (VMH 1307)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* This course is open to all students with 72 semester hours completed.
0101 (06294) Corsi, T.
TuTh 12:30pm-1:45pm (VMH 1206)

BMGT472 Advanced Logistics Operations; (3) REG/P-F/AUD. *Prerequisite: BMGT 372.*
0101 (06304) Evers, P.
MW 9:30am-10:45am (TYD 0111)

BMGT475 Advanced Logistics Strategy; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* BMGT majors only. All others must have authorization.
0101 (06314) Mattingly, J.
TuTh 11:00am-12:15pm (VMH 1314)

BMGT476 Applied Computer Models in Logistics and Transportation Management; (3) REG. *Prerequisites: BMGT 301 and BMGT 370 and BMGT 372.* Restricted to transportation majors. All others must have authorization.
0101 (06324) STAFF
MW 12:30pm-1:45pm (TYD 0117)
0201 (06325) STAFF
MW 3:30pm-4:45pm (TYD 0117)

BMGT477 International Logistics and Transportation Management; (3) REG. *Prerequisites: BMGT 370; and BMGT 372.* This course is restricted to transportation and general business (international option) majors only. All others must have authorization.
0101 (06335) Lin, J.
MW 11:00am-12:15pm (TYD 1114)
0201 (06336) Lin, J.
MW 3:30pm-4:45pm (TYD 2102)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 203; or ECON 205.* This course is restricted to BMGT majors. All others must have authorization.
0101 (06346) Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490.*
0101 (06356) Assad, A.
TuTh 5:00pm-6:15pm (VMH 1202)

BMGT493 *(PermReq)* **Honors Study; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (06366) Maksimovic, V.
Time and room to be arranged

BMGT494 *(PermReq)* **Honors Study; (3)** REG/P-F/AUD. *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management.*
0101 (06376) Kolodny, R.
Time and room to be arranged

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* This course is restricted to graduating senior BMGT majors with 100 hours completed. All others must have authorization.
0101 (06386) STAFF
MW 8:00am-9:15am (VMH 1314)
0201 (06387) STAFF
MW 9:30am-10:45am (VMH 1314)
0301 (06388) STAFF
MW 11:00am-12:15pm (VMH 1314)
0401 (06389) STAFF
MW 12:30pm-1:45pm (VMH 1314)
0501 (06390) STAFF
MW 2:00pm-3:15pm (VMH 1314)
0601 (06391) STAFF
MW 3:30pm-4:45pm (VMH 1314)
0701 (06392) STAFF
TuTh 8:00am-9:15am (VMH 1314)
0801 (06393) STAFF
TuTh 9:30am-10:45am (VMH 1314)
1001 (06394) STAFF
TuTh 12:30pm-1:45pm (VMH 1314)
1101 (06395) STAFF
TuTh 2:00pm-3:15pm (VMH 1314)
1201 (06396) STAFF
TuTh 3:30pm-4:45pm (VMH 1314)
1301 (06397) STAFF
MW 3:30pm-4:45pm (VMH 1207)
1401 (06398) STAFF
MW 12:30pm-1:45pm (TYD 1132)

BMGT495H Business Policies; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* For general honors students only.
0101 (06408) Reger, R.
TuTh 11:00am-12:15pm (VMH 4439)

BMGT496 Business Ethics and Society; (3) REG/P-F/AUD. *Prerequisite: one course in BMGT; or permission of department.*
0101 (06418) Lesser, L.
TuTh 2:00pm-3:15pm (TYD 2106)

BMGT498M Special Topics in Business and Management: Direct Marketing; (3) REG/P-F/AUD.
0101 (06428) STAFF
MW 9:30am-10:45am (COL 3109)

BMGT603 Washington Experience; (No credit) S-F. *For BMGT majors only.* Majors only until the first day of classes.
0101 (06438) Lesser, L.
Time and room to be arranged
0201 (06439) Lesser, L.
Time and room to be arranged
0301 (06440) Lesser, L.
Time and room to be arranged
0401 (06441) Shaffer, B.
Time and room to be arranged

BMGT604 International Business Simulation; (No credit) S-F. *For BMGT majors only.* Majors only until the first day of classes.
0101 (06451) Gupta, A.
Time and room to be arranged
0201 (06452) Gupta, A.
Time and room to be arranged
0301 (06453) Gupta, A.
Time and room to be arranged
0401 (06454) Gupta, A.
Time and room to be arranged

BMGT605 Career Development and Team Building; (No credit) S-F. *For BMGT majors only.* Majors only until the first day of classes. Majors only until the first day of classes.
0401 (06464) Scarfe, L.
Time and room to be arranged

BMGT606 MBA Case Competition; (No credit) S-F. *For BMGT majors only.* Majors only until the first day of classes.
0101 (06474) STAFF
Time and room to be arranged

BMGT607 Business Ethics; (No credit) S-F. *For BMGT majors only.* Majors only until the first day of classes.
0101 (06484) Loeb, S.
Time and room to be arranged
0401 (06485) Loeb, S.
Time and room to be arranged

BMGT611 Managerial Accounting; (1.5) REG/AUD. *Prerequisite: BMGT 610.* Majors only until the first day of classes.
0101 (06495) STAFF
Meets 01/30/97-03/21/97
TuTh 9:30am-10:45am (VMH 1206)
0201 (06496) Gordon, L.
Meets 01/30/97-03/21/97
TuTh 11:00am-12:15pm (EDU 3233)
0301 (06497) Gordon, L.
Meets 01/30/97-03/21/97
TuTh 2:00pm-3:15pm (VMH 1303)
0401 (06498) STAFF
Meets 01/30/97-03/21/97
M 7:00pm-9:40pm (TYD 1118)

BMGT615 Business Communications; (1.5) REG/AUD. *For BMGT majors only.* Majors only until the first day of classes.
0401 (06510) Parkey-Barao, T.
Meets 03/31/97-05/23/97
Tu 7:00pm-9:40pm (VMH 1314)

BMGT620 Strategic Information Systems; (1.5) REG/AUD. *For BMGT majors only.* Majors only until the first day of classes.
GS03 (06522) Hornick, S.
Meets 01/30/97-03/21/97
Tu 7:00pm-9:40pm (VMH 2203)

BMGT632 Decision Modeling and Analysis; (1.5) REG/AUD. *Prerequisite: BMGT 630. For BMGT majors only. Not open to students who have completed BMGT 631.* Majors only until the first day of classes.
0101 (06532) Bodin, L.
TuTh 9:30am-10:45am (VMH 1202)
0201 (06533) Bodin, L.
TuTh 11:00am-12:15pm (VMH 1203)
0301 (06534) Kaku, B.
TuTh 2:00pm-3:15pm (VMH 1307)
0401 (06535) STAFF
M 7:00pm-9:40pm (VMH 2203)

BMGT640 Financial Management; (3) REG/AUD. *Prerequisites: BMGT 610; and BMGT 630. For BMGT majors only or permission of department.* Majors only until the first day of classes.
0101 (06545) Pichler, P.
MW 11:00am-12:15pm (VMH 1207)
0201 (06546) Hanley, K.
MW 2:00pm-3:15pm (VMH 1207)
0301 (06547) Hanley, K.
MW 12:30pm-1:45pm (VMH 1307)
0401 (06548) Pichler, P.
MW 3:30pm-4:45pm (VMH 1311)

BMGT650 Marketing Management; (3) REG/AUD. *For BMGT majors only or permission of department.* Majors only until the first day of classes.
0101 (06561) Bichal, G.
TuTh 11:00am-12:15pm (VMH 1303)
0201 (06562) Krapfel, R.
TuTh 2:00pm-3:15pm (VMH 1202)
0301 (06563) Zaleski, D.
TuTh 3:30pm-4:45pm (VMH 1303)
0401 (06564) Shankar, V.
W 7:00pm-9:40pm (VMH 1311)

BMGT682 Business Law for Managers; (3) REG/AUD. *Prerequisite: permission of department.* Majors only until the first day of classes.
0101 (06574) Leete, B.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT683 The Global Economic Environment; (3) REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 670.* Majors only until the first day of classes.
0101 (06586) Windle, R.
MW 12:30pm-1:45pm (VMH 1202)
0201 (06587) Morici, P.
MW 9:30am-10:45am (VMH 1202)
0301 (06588) Windle, R.
MW 11:00am-12:15pm (VMH 1202)
0401 (06589) Morici, P.
MW 3:30pm-4:45pm (TYD 2108)
0501 (06590) STAFF
M 7:00pm-9:40pm (VMH 1203)

BMGT690 Strategic Management; (3) REG/AUD. *For BMGT majors only or permission of department.* Majors only until the first day of classes.
0401 (06601) Wally, S.
W 7:00pm-9:40pm (VMH 1206)

BMGT698 *(PermReq)* **MBA Field Project; (3-6)** REG/AUD. Majors only until the first day of classes.
0101 (06611) Alt, F.
Time and room to be arranged
0201 (06612) Stocker, P.
Time and room to be arranged
0301 (06613) Kannan, P.
Time and room to be arranged

BMGT702 Applied Security Analysis and Portfolio Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes.
0101 (06623) Vandeweghe, M.
MW 2:00pm-3:15pm (VMH 1203)

BMGT725 Information Systems Analysis and Design; (3) REG/AUD. *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.
GS01 (06633) Marakas, G.
M 7:00pm-9:40pm (Arranged)

BMGT726 Distributed Data Processing; (3) REG/AUD. *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.
0101 (06643) Raschid, L.
Th 7:00pm-9:40pm (VMH 1311)

BMGT727 Security and Control of Information Systems; (3) REG/AUD. *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.
0101 (06653) Campbell, J.
Tu 7:00pm-9:40pm (TYD 2109)

BMGT730 Manufacturing Strategies and Operations; (3) REG/AUD. Majors only until the first day of classes.
0101 (06663) Assad, A.
Tu 7:00pm-9:40pm (VMH 1109)

BMGT731 Theory of Survey Design; (3) REG/AUD. *Prerequisite: BMGT 630.* Majors only until the first day of classes.
0101 (06673) Alt, F.
Tu 7:00pm-9:40pm (TYD 2102)

BMGT733 Managerial Statistics II; (3) REG/AUD. *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes.
0101 (06683) STAFF
M 7:00pm-9:40pm (VMH 1207)

BMGT737 Management Simulation; (3) REG/AUD. *Prerequisite: BMGT 631.* Majors only until the first day of classes.
0101 (06693) STAFF
Tu 7:00pm-9:40pm (VMH 1206)

BMGT741 Advanced Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes.
0101 (06703) STAFF
TuTh 3:30pm-4:45pm (VMH 1202)
0401 (06704) Senbet, L.
M 7:00pm-9:40pm (VMH 1202)

BMGT743 Investment Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes.
0101 (06714) Triantis, A.
TuTh 11:00am-12:15pm (VMH 1307)
0401 (06715) Triantis, A.
W 7:00pm-9:40pm (VMH 1202)

BMGT744 Futures Contracts and Options Management; (3) REG/AUD. *Prerequisites: BMGT 640.* Majors only until the first day of classes.
0101 (06725) STAFF
MW 3:30pm-4:45pm (VMH 1202)
0401 (06726) STAFF
Th 7:00pm-9:40pm (VMH 1202)

BMGT745 Financial Institutions Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes.
0101 (06736) Unal, H.
TuTh 9:30am-10:45am (VMH 1207)
0401 (06737) STAFF
Tu 7:00pm-9:40pm (VMH 1311)

BMGT746 International Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Majors only until the first day of classes.
0101 (06748) STAFF
TuTh 2:00pm-3:15pm (VMH 1207)

BMGT751 Marketing Communications Management; (3) REG/AUD. *Prerequisite: BMGT 650.* Majors only until the first day of classes.
0101 (06758) Sheinin, D.
M 7:00pm-9:40pm (VMH 1311)

BMGT753 International Marketing; (3) REG/AUD. *Prerequisite: BMGT 650.* Majors only until the first day of classes.
0101 (06778) Shankar, V.
MW 11:00am-12:15pm (Arranged)

BMGT757 Marketing Strategy; (3) REG/AUD. Majors only until the first day of classes.
0101 (06788) Bichal, G.
Tu 7:00pm-9:40pm (VMH 1307)

BMGT760 Compensation and Performance Appraisal; (3) REG/AUD. Majors only until the first day of classes.
0101 (06798) Stevens, C.
Th 7:00pm-9:40pm (VMH 1307)

BMGT764 Executive Power and Negotiation; (3) REG/AUD. Majors only until the first day of classes.
0101 (06808) Schnell, E.
Meets 01/30/97-03/21/97
MW 8:15am-10:55am (VMH 1407)

BMGT765 Organizational Behavior: A Multicultural Perspective; (3) REG/AUD. *Prerequisite: BMGT 660.* Majors only until the first day of classes.
0101 (06818) STAFF
TuTh 9:30am-10:45am (VMH 1303)

BMGT772 Logistics Management; (3) REG/AUD. *For BMGT majors only or permission of department.* Majors only until the first day of classes.
0101 (06828) Evers, P.
M 7:00pm-9:40pm (VMH 1314)

BMGT773 International Logistics and Transportation Management; (3) REG/AUD. Majors only until the first day of classes.
0101 (06838) Dresner, M.
W 7:00pm-9:40pm (VMH 1203)

BMGT780 New Venture Creation; (3) REG/AUD. *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes.
0101 (06848) Sherman, A.
M 7:00pm-9:40pm (VMH 1307)

BMGT795 Management of the Multinational Firm; (3) REG/AUD. Majors only until the first day of classes.
0101 (06869) Gupta, A.
Tu 3:30pm-6:20pm (VMH 1207)

BMGT798A Special Topics in Business and Management: Fixed Income Securities; (3) REG/AUD. Majors only until the first day of classes.
0101 (06879) STAFF
Th 7:00pm-9:40pm (VMH 1207)

BMGT798C Special Topics in Business and Management: Auditing; (3) REG/AUD. Majors only until the first day of classes.
0101 (06889) Beebe, L.
Th 7:00pm-9:40pm (VMH 1203)

BMGT798D Special Topics in Business and Management: Management of Information Systems Functions; (3) REG/AUD. Majors only until the first day of classes.
0101 (06900) Hornick, S.
W 7:00pm-9:40pm (VMH 1207)

BMGT798E Special Topics in Business and Management: Decision and Management Support Systems; (3) REG/AUD. Majors only until the first day of classes.
0101 (06910) Davis, F.
TuTh 2:00pm-3:15pm (VMH 1206)

BMGT798F Special Topics in Business and Management: Technology Enterprises; (3) REG/AUD. Majors only until the first day of classes.
0101 (06920) Lamone, R.
Tu 7:00pm-9:40pm (VMH 1303)

BMGT798G Special Topics in Business and Management: Management of Telecommunications Networks; (3) REG/AUD. Majors only until the first day of classes.
0101 (06930) Ball, M.
W 7:00pm-9:40pm (VMH 2203)

BMGT798I Special Topics in Business and Management: Field Studies in Industry and Competition Analysis; (3) REG/AUD. Majors only until the first day of classes.
0101 (06940) STAFF
Tu 7:00pm-9:40pm (VMH 1202)

BMGT798K Special Topics in Business and Management: Reengineering for Quality; (3) REG/AUD. Majors only until the first day of classes.
0101 (06960) Reger, R.
Time and room to be arranged

BMGT798L Special Topics in Business and Management: Building the Competitive Organization; (3) REG/AUD.
0101 (06970) Reger, R.
Time and room to be arranged

BMGT798P Special Topics in Business and Management: Investment Fund Management; (3) REG/AUD. Majors only until the first day of classes.
0101 (06980) Kolodny, R.
Time and room to be arranged

BMGT798Q Special Topics in Business and Management: Self and Organization Development; (3) REG/AUD. Majors only until the first day of classes.
0101 (06990) Stevens, C.
Tu 7:00pm-9:40pm (VMH 1207)

BMGT798R Special Topics in Business and Management: Business Heroes in Fact and Fiction; (3) REG/AUD. Majors only until the first day of classes.
0101 (07000) Locke, E.
M 7:00pm-9:40pm (VMH 3327)

BMGT798S Special Topics in Business and Management: Marketing of Services; (3) REG/AUD. Majors only until the first day of classes.
0101 (07010) Bolton, R.
MW 2:00pm-3:15pm (VMH 1303)

BMGT798U Special Topics in Business and Management: Electronics Commerce; (3) REG/AUD. Majors only until the first day of classes.
0101 (07020) STAFF
W 7:00pm-9:40pm (VMH 1303)

BMGT798V Special Topics in Business and Management: Advanced Database Techniques; (3) REG/AUD. Majors only until the first day of classes.
0101 (07030) Yao, S.
MW 11:00am-12:15pm (VMH 1303)

BMGT798W Special Topics in Business and Management: Strategic Growth of Emerging Companies; (3) REG/AUD. Majors only until the first day of classes.
0101 (07040) Parker, S.
M 7:00pm-9:40pm (VMH 1303)

BMGT798X Special Topics in Business and Management: Business and Public Policy; (3) REG/AUD. Majors only until the first day of classes.
0101 (07050) McClenahan, W.
Th 7:00pm-9:40pm (VMH 1303)

BMGT798Z Special Topics in Business and Management: Operations Research in Finance; (3) REG/AUD. Majors only until the first day of classes.
0101 (07060) Fu, M.
W 7:00pm-9:40pm (VMH 1307)

BMGT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors.

BMGT808 Doctoral Seminar: Seminar in Information Systems; (3) REG/AUD. Majors only until the first day of classes.
0101 (07140) Marakas, G.
Time and room to be arranged

BMGT808E Doctoral Seminar: An International/Comparative Perspective; (3) REG/AUD. Majors only until the first day of classes.
0101 (07150) STAFF
Tu 3:00pm-5:40pm (VMH 3441)

BMGT808S Doctoral Seminar: Seminar in International Business; (3) REG/AUD. Majors only until the first day of classes.
0101 (07160) Wally, S.
Tu 4:00pm-6:40pm (VMH 1203)

BMGT811 Seminar in Financial Accounting; (3) REG/AUD. *Prerequisite: BMGT 710 or equivalent.* Majors only until the first day of classes.
0401 (07170) Kim, O.
Tu 3:30pm-6:10pm (VMH 3327)

BMGT828 Independent Study in Business and Management; (1-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors.

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; (3) REG/AUD. *Prerequisite: BMGT 830 or equivalent; or permission of department.* Majors only until the first day of classes.
0101 (07251) Golden, B.
W 4:00pm-6:40pm (VMH 1203)

BMGT835 Simulation of Discrete-Event Systems; (3) REG/AUD. *Prerequisites: Knowledge of Fortran, Basic, C, or Pascal; and BMGT 630 or equivalent.* Majors only until the first day of classes.
0101 (07261) Fu, M.
W 7:00pm-9:40pm (VMH 1314)

BMGT836 Advanced Linear Programming; (3) REG/AUD. *Prerequisite: BMGT 830 or permission of instructor.* Majors only until the first day of classes.
0101 (07271) STAFF
M 4:00pm-6:40pm (VMH 1203)

BMGT841 *(PermReq)* **Seminar in Corporate Finance; (3)** REG/AUD. *Prerequisite: permission of department.* Majors only until the first day of classes.
0101 (07281) Senbet, L.
W 2:00pm-4:40pm (SQH 1119)

BMGT843 *(PermReq)* **Seminar in Portfolio Theory; (3)** REG/AUD. *Prerequisite: permission of department.* Majors only until the first day of classes.
0101 (07291) Madan, D.
W 1:30pm-4:15pm (Arranged)

BMGT851 Quantitative Methods in Marketing: Demand and Cost Analysis; (3) REG/AUD. Majors only until the first day of classes.
0101 (07301) Lefkoff-Hagius, R.
W 3:30pm-6:10pm (KEY 0116)

BMGT862 Seminar in Compensation Administration; (3) REG/AUD. *Prerequisite: BMGT 660 or permission of department.* Majors only until the first day of classes.
0101 (07311) Bartol, K.
M 4:00pm-6:40pm (TYD 1114)

BMGT866 Seminar in Group Processes, Organizational Conflict and Change; (3) REG/AUD. *Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of classes.
0101 (07321) Sims, H.
M 3:30pm-6:10pm (TYD 2111)

BMGT883 Applied Multivariate Analysis II; (3) REG/AUD. *Prerequisite: BMGT 882.* Majors only until the first day of classes.
0101 (07331) Kotz, S.
Th 3:30pm-6:10pm (VMH 1203)

BMGT884 Univariate Forecasting Models; (3) REG/AUD. *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes.
0401 (07341) Alt, F.
M 7:00pm-9:40pm (VMH 4439)

BMGT898 Doctoral Seminar in Decision Making; (3) REG. Majors only until the first day of classes.
0101 (07351) STAFF
Th 2:00pm-4:40pm (SQH 2121)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes.
See PBIO Plant Biology. Formerly BOTN.

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS346 *(PermReq)* **Internship in Political Institutions: State and Local Government; (3-6)** REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat associated with this course.
0101 (07481) Webster, S.
M 3:00pm-5:00pm (SQH 1101)

BSOS356 *(PermReq)* **Internship in Political Institutions: Federal and International; (3-6)** REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat associated with this course.
0101 (07491) Webster, S.
M 3:00pm-5:00pm (SQH 1101)

BSOS359A Contemporary Issues in Political Leadership and Participation: The Role of the Media in the American Political Process; (3) REG.
0101 (07501) Miranda, R.
M 7:00pm-8:30pm (ASY 2309)

BSOS359B Contemporary Issues in Political Leadership and Participation: Survey of American Social Movements; (3) REG.
0101 (07511) Gerber, R.
M 3:00pm-5:40pm (SQH 1117)

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the Political Process; (3) REG/P-F/AUD.
0101 (07521) Evans, G.
M 3:00pm-4:30pm (SQH 1107)

BSOS359H Contemporary Issues in Political Leadership and Participation: Group Behavior and the Politics of Identity; (3) REG. Course will have one mandatory all day Saturday session.
0101 (07531) Green, Z.
Tu 2:00pm-4:40pm (SQH 1121)

BSOS359I Contemporary Issues in Political Leadership and Participation: Compromises and Trade-Offs: The Realities of the Legislative Process on Capitol Hill; (3) REG.
0101 (07541) Leventhal, G.
M 7:00pm-9:40pm (SQH 1117)

BSOS366 *(PermReq)* **Internship in Community Service Organizations; (3-6)** REG. *Prerequisite: permission of department.*
0101 (07551) Smith, M.
M 11:00am-12:30pm (SQH 1121)
Time and room to be arranged Dis

BSOS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

BSOS388 Behavioral and Social Sciences Special Topics; (1) REG.
0101 (07563) Gray, M.
M 1:00pm-3:00pm (JRN 1103)

BSOS396 *(PermReq)* **Fellowship Program in Political Leadership; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366.*

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 (07625) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
M 9:00am-9:50am (LEF 1221) Dis
0102 (07626) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
M 11:00am-11:50am (LEF 1201) Dis
0103 (07627) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
M 12:00pm-12:50pm (LEF 1221) Dis
0104 (07628) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Tu 9:00am-9:50am (JMZ 0208) Dis
0105 (07629) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Tu 10:00am-10:50am (LEF 1222) Dis
0106 (07630) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Tu 11:00am-11:50am (HBK 1116) Dis
0107 (07631) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Tu 12:00pm-12:50pm (COL 3110) Dis
0108 (07632) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
W 10:00am-10:50am (LEF 1220) Dis
0109 (07633) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
W 12:00pm-12:50pm (CHM 0122) Dis
0110 (07634) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
W 2:00pm-2:50pm (JMZ 0208) Dis
0111 (07635) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Th 12:00pm-12:50pm (ZOP 1228) Dis
0112 (07636) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
Th 1:00pm-1:50pm (LEF 1220) Dis
0113 (07637) Fisher-Stewart, G.
TuTh 4:00pm-4:50pm (ZOP 1240)
F 1:00pm-1:50pm (LEF 1221) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 (07647) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
M 9:00am-9:50am (LEF 1222) Dis
0102 (07648) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
M 11:00am-11:50am (CHM 0122) Dis
0103 (07649) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
Tu 9:00am-9:50am (LEF 1222) Dis
0104 (07650) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0105 (07651) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
Tu 3:00pm-3:50pm (LEF 1220) Dis
0106 (07652) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
W 9:00am-9:50am (JMZ 3205) Dis
0107 (07653) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
W 11:00am-11:50am (CHM 0122) Dis
0108 (07654) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
Th 12:00pm-12:50pm (SYM 1308) Dis
0109 (07655) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
Th 1:00pm-1:50pm (CHM 2201) Dis
0110 (07656) Chapman, B.
MW 10:00am-10:50am (SKN 0200)
F 11:00am-11:50am (LEF 1220) Dis
0201 (07657) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
M 10:00am-10:50am (LEF 1220) Dis
0202 (07658) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
M 1:00pm-1:50pm (LEF 1201) Dis
0203 (07659) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 10:00am-10:50am (MMH 0108) Dis
0204 (07660) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (HZF 1102) Dis
0205 (07661) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
W 10:00am-10:50am (LEF 1221) Dis
0206 (07662) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
W 12:00pm-12:50pm (HJP 2242) Dis
0207 (07663) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:00am-9:50am (COL 3111) Dis
0208 (07664) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 10:00am-10:50am (CHM 0122) Dis
0209 (07665) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0210 (07666) Smith, D.
TuTh 12:30pm-1:20pm (ARM 0126)
F 12:00pm-12:50pm (DNC 1139B) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 (07676) STAFF
MW 10:00am-10:50am (LEF 2166)
Th 9:00am-9:50am (LEF 1222) Dis
0102 (07677) STAFF
MW 10:00am-10:50am (LEF 2166)
Th 11:00am-11:50am (MTH 0307) Dis
0103 (07678) STAFF
MW 10:00am-10:50am (LEF 2166)
F 10:00am-10:50am (HZF 1101) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD. *Formerly CJUS 230.*
0101 (07687) Zumbrun, A.
TuTh 3:30pm-4:45pm (SHM 2101)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.*
0101 (07697) Johnston, D.
TuTh 8:00am-9:15am (SHM 2101)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. Formerly CJUS 300.*
0101 (07707) Brooks, L.
MWF 10:00am-10:50am (TYD 1101)
0201 (07708) Brooks, L.
MWF 1:00pm-1:50pm (LEF 2166)
0301 (07709) STAFF
TuTh 12:30pm-1:45pm (LEF 0231)

CCJS320 Introduction to Criminalistics; (3) REG/P-F/AUD. *Prerequisite: CCJS 234. Formerly CJUS 320.*
0101 (07720) Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (LEF 0208) Lab
0201 (07721) Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
MW 7:30pm-8:45pm (LEF 0208) Lab

CCJS330 Contemporary Criminological Issues; (3) REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 330.*
0101 (07731) STAFF
TuTh 8:00am-9:15am (SQH 1120)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent. Formerly CJUS 330.*
0101 (07741) Taxman, F.
TuTh 8:00am-9:15am (TYD 1101)
0201 (07742) Zumbrun, A.
TuTh 11:00am-12:15pm (LEF 2166)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340.*
0101 (07752) Brooks, L.
MWF 12:00pm-12:50pm (SHM 2101)
0201 (07753) Fisher-Stewart, G.
TuTh 11:00am-12:15pm (SQH 1119)
0301 (07754) Carr, T.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.*
0101 (07764) STAFF
TuTh 11:00am-12:15pm (LEF 1221)
0201 (07765) STAFF
MWF 10:00am-10:50am (JMZ 0220)
0301 (07766) STAFF
TuTh 2:00pm-3:15pm (ARM 0110)

CCJS352 Drugs and Crime; (3) REG/P-F/AUD. *Prerequisite: CCJS 100. Formerly CJUS 352.*
0101 (07776) STAFF
W 1:00pm-3:45pm (ARM 0112)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS370 Race, Crime and Criminal Justice; (3) REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 (07799) STAFF
W 5:00pm-7:45pm (TYD 2106)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1997; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG. For honors students only.
0101 (07825) Sherman, L.
TBA (LEF 2220R)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS400 *(PermReq)* **Criminal Courts; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 or permission of department; and CCJS 300. Formerly CJUS 400.*
0101 (07873) Zumbrun, A.
TuTh 12:30pm-1:45pm (SHM 2101)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300. Formerly CRIM 451.*
0101 (07883) STAFF
TuTh 2:00pm-3:15pm (SHM 2101)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300. Formerly CRIM 452.*
0101 (07893) STAFF
TuTh 11:00am-12:15pm (JMZ 0105)

CCJS453 *(PermReq)* **White Collar and Organized Crime; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300. Formerly CRIM 456.*
0101 (07903) Simpson, S.
TuTh 9:30am-10:45am (LEF 1221)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350. Formerly CRIM 454.*
0101 (07913) Chapman, B.
TuTh 2:00pm-3:15pm (DNC 1139B)

CCJS462 *(PermReq)* **Special Problems in Security Administration; (3)** REG/P-F/AUD. *Prerequisites: CCJS 300 and CCJS 357. Formerly CJUS 462.*
0101 (07923) Wilson, J.
M 3:30pm-6:00pm (KEY 0125)

CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; (3) REG/P-F/AUD.
0101 (07933) STAFF
Tu 4:00pm-6:45pm (LEF 1201)

CCJS610 Research Methods in Criminal Justice and Criminology; (3) REG/AUD. *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610.*
0101 (07943) Gottfredson, D.
Th 4:00pm-6:45pm (LEF 2208)

CCJS651 Seminar in Criminology; (3) REG/AUD. *Formerly CRIM 651.*
0101 (07953) STAFF
M 4:00pm-6:45pm (TYD 1101)

CCJS653 Seminar in Corrections; (3) REG/AUD. *Prerequisite: CCJS 651 or equivalent. Formerly CRIM 653.* This course is co-taught by Dr. Wellford and Dr. Mackenzie.
0101 (07963) Mackenzie, D.
Tu 4:00pm-6:45pm (LEF 2208)

CCJS654 History of Criminological Thought; (3) REG/AUD. *Prerequisite: CCJS 454 or equivalent. Formerly CRIM 654.*
0101 (07973) STAFF
W 4:00pm-6:45pm (LEF 1222)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699F Special Criminological Problems: Time Series Methods in Criminal Justice and Criminology; (3) REG/AUD.
0101 (08027) Smith, D.
Tu 4:00pm-6:45pm (TYD 1101)

CCJS699R Special Criminological Problems: Policy Analysis for the Criminal Justice System; (3) REG/AUD.
0101 (07995) Reuter, P.
W 4:00pm-6:45pm (TYD 0111)

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes:LS - Mathematics and the Sciences, Life Sciences (Non-Lab) LL - Mathematics and the Sciences, Life Sciences (Lab) MS - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML - Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB - Social Sciences, Behavioral and Social Science

CHEM Chemistry (Life Sciences)

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Recommended: placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture.

3111 (08076) STAFF
TuTh 8:00am-9:15am (CHM 1407)
M 8:00am-10:50am (CHM 1105) Lab
M 1:00pm-1:50pm (ARM 0108) Dis

3117 (08077) STAFF
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1105) Lab
M 1:00pm-1:50pm (CHE 2145) Dis

3124 (08078) STAFF
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1105) Lab
M 1:00pm-1:50pm (CHM 0119) Dis

3131 (08079) STAFF
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1105) Lab
M 2:00pm-2:50pm (ARM 0108) Dis

3134 (08080) STAFF
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHE 2116) Dis

3135 (08081) STAFF
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
M 2:00pm-2:50pm (CHE 2140) Dis

3137 (08082) STAFF
TuTh 8:00am-9:15am (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHE 2145) Dis

3144 (08083) STAFF
TuTh 8:00am-9:15am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHM 0119) Dis

3151 (08084) STAFF
TuTh 8:00am-9:15am (CHM 1407)
F 8:00am-10:50am (CHM 1105) Lab
M 1:00pm-1:50pm (CHE 2120) Dis

3154 (08085) STAFF
TuTh 8:00am-9:15am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
M 1:00pm-1:50pm (CHE 2116) Dis

3211 (08086) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 8:00am-10:50am (CHM 1106) Lab
W 1:00pm-1:50pm (CHE 2136) Dis

3214 (08087) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHE 2116) Dis

3215 (08088) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
W 1:00pm-1:50pm (EGR 1110) Dis

3216 (08089) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
W 1:00pm-1:50pm (EGR 0108) Dis

3217 (08090) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1109) Lab
W 1:00pm-1:50pm (CHE 2120) Dis

3221 (08091) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1106) Lab
W 1:00pm-1:50pm (ARM 0116) Dis

3227 (08092) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (EGR 3114) Dis

3237 (08094) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1109) Lab
W 2:00pm-2:50pm (CHE 2145) Dis

3241 (08095) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1106) Lab
W 2:00pm-2:50pm (ARM 0116) Dis

3247 (08096) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1106) Lab
W 2:00pm-2:50pm (EGR 3114) Dis

3248 (08097) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1109) Lab
W 2:00pm-2:50pm (HBK 1108) Dis

3251 (08099) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1106) Lab
W 2:00pm-2:50pm (HBK 1112) Dis

3254 (08100) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
W 2:00pm-2:50pm (CHE 2118) Dis

3255 (08101) STAFF
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1109) Lab
W 2:00pm-2:50pm (JMZ 1124) Dis

3317 (08103) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
W 1:00pm-1:50pm (ARM 0102) Dis

3318 (08104) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 0122) Dis

3321 (08105) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1105) Lab
W 1:00pm-1:50pm (ARM 0108) Dis

3322 (08106) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1109) Lab
W 1:00pm-1:50pm (ZOP 1124) Dis

3331 (08107) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
W 2:00pm-2:50pm (CHM 0119) Dis

3332 (08108) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1109) Lab
W 2:00pm-2:50pm (CHE 2140) Dis

3337 (08110) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
W 2:00pm-2:50pm (ARM 0102) Dis

3338 (08111) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1106) Lab
W 2:00pm-2:50pm (EGR 3111) Dis

3341 (08112) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1112) Lab
W 2:00pm-2:50pm (ARM 0108) Dis

3342 (08113) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1109) Lab
W 2:00pm-2:50pm (JMP 1109) Dis

3351 (08114) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1112) Lab
W 1:00pm-1:50pm (CHM 0119) Dis

3352 (08115) Hammond, R.
TuTh 2:00pm-3:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1109) Lab
W 1:00pm-1:50pm (ARM 0118) Dis

CHEM104 Fundamentals of Organic and Biochemistry; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only.

5114 (08126) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
M 12:00pm-2:50pm (CHM 1215) Lab
Tu 8:00am-8:50am (CHE 2120) Dis

5117 (08127) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
M 3:00pm-5:50pm (CHM 1215) Lab
Tu 8:00am-8:50am (EGR 3102) Dis

5124 (08128) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
Tu 12:00pm-2:50pm (CHM 1215) Lab
Tu 8:00am-8:50am (EGR 3111) Dis

5134 (08130) Grim, S.
MWF 8;00am-8:50am (CLB 0111)
W 12:00pm-2:50pm (CHM 1215) Lab
Tu 9:00am-9:50am (CHE 2140) Dis

5137 (08131) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
W 3:00pm-5:50pm (CHM 1215) Lab
Tu 9:00am-9:50am (EGR 3111) Dis

5144 (08132) Grim, S.
MWF 8:00am-8:50am (CLB 0111)
Th 12:00pm-2:50pm (CHM 1215) Lab
Tu 9:00am-9:50am (EGR 3102) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture.

4114 (08152) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1208) Lab
Tu 8:00am-8:50am (CHE 2118) Dis

4117 (08153) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (EGR 0104) Dis

4124 (08155) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (EGR 3114) Dis

4127 (08156) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1111) Lab
Tu 8:00am-8:50am (ARM 0118) Dis

4134 (08157) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1110) Lab
Tu 9:00am-9:50am (CHE 2118) Dis

4137 (08158) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
Tu 9:00am-9:50am (EGR 0102) Dis

4141 (08159) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1110) Lab
Tu 9:00am-9:50am (ARM 0108) Dis

4214 (08161) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1212) Lab
Th 8:00am-8:50am (CHE 2136) Dis

4215 (08162) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 8:00am-8:50am (CHM 0122) Dis

4217 (08163) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Th 8:00am-8:50am (EGR 1102) Dis

4221 (08164) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 8:00am-8:50am (EGR 0102) Dis

4234 (08166) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1111) Lab
Th 9:00am-9:50am (CHE 2120) Dis

4235 (08167) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1212) Lab
Th 9:00am-9:50am (EGR 3111) Dis

4237 (08168) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 9:00am-9:50am (EGR 3114) Dis

4244 (08169) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1212) Lab
Th 9:00am-9:50am (CHE 2118) Dis

4311 (08172) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
M 8:00am-10:50am (CHM 1128) Lab
Tu 1:00pm-1:50pm (CHM 0127) Dis

4314 (08174) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
Tu 1:00pm-1:50pm (CHE 2120) Dis

4317 (08175) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
Tu 1:00pm-1:50pm (HZF 1102) Dis

4321 (08176) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1212) Lab
Tu 1:00pm-1:50pm (CHE 2140) Dis

4327 (08177) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1212) Lab
Tu 1:00pm-1:50pm (EGR 3111) Dis

4331 (08178) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1128) Lab
Tu 2:00pm-2:50pm (EGR 3111) Dis

4334 (08180) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis

4337 (08181) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1212) Lab
Tu 2:00pm-2:50pm (EGR 1102) Dis

4347 (08183) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
Th 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (ARM 0102) Dis

4511 (08185) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1208) Lab
Tu 1:00pm-1:50pm (EGR 0102) Dis

4517 (08186) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1208) Lab
Tu 1:00pm-1:50pm (EGR 3114) Dis

4521 (08187) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1208) Lab
Tu 1:00pm-1:50pm (CHE 2145) Dis

4527 (08188) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1208) Lab
Tu 1:00pm-1:50pm (JRN 1103) Dis

4537 (08189) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1208) Lab
Tu 2:00pm-2:50pm (EGR 3102) Dis

4541 (08190) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1208) Lab
Tu 2:00pm-2:50pm (CHE 2120) Dis

4544 (08191) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:00pm-2:50pm (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0122) Dis

4545 (08192) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:00pm-2:50pm (CHM 1208) Lab
Tu 2:00pm-2:50pm (JMZ 1103) Dis

4547 (08193) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1208) Lab
Tu 1:00pm-1:50pm (GEO 1120) Dis

4551 (08194) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
F 8:00am-10:50am (CHM 1208) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis

CHEM113+ General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Restricted to College Park Scholars - Life Sciences.

4144 (08205) Devoe, H.
MWF 8:00am-8:50am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1110) Lab
Tu 9:00am-9:50am (EGR 3114) Dis

4224 (08206) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1212) Lab
Th 8:00am-8:50am (EGR 0104) Dis

4247 (08207) Rebbert, R.
MWF 10:00am-10:50am (CHM 1407)
Th 3:00pm-5:50pm (CHM 1111) Lab
Th 9:00am-9:50am (EGR 0102) Dis

4344 (08208) Devoe, H.
MWF 11:00am-11:50am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1128) Lab
Tu 1:00pm-1:50pm (ARM 0102) Dis

CHEM113H General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* For general honors students only. Laboratory sessions will begin after the first lecture.

0414 (08218) Bellama, J.
MWF 10:00am-10:50am (CHM 1402)
M 12:00pm-2:50pm (CHM 1110) Lab
Th 8:00am-8:50am (CHM 0119) Dis

0421 (08219) Bellama, J.
MWF 10:00am-10:50am (CHM 1402)
Tu 8:00am-10:50am (CHM 1110) Lab
Th 8:00am-8:50am (EGR 2112) Dis

0427 (08220) Bellama, J.
MWF 10:00am-10:50am (CHM 1402)
Tu 3:00pm-5:50pm (CHM 1110) Lab
Th 9:00am-9:50am (EGR 2112) Dis

0437 (08221) Bellama, J.
MWF 10:00am-10:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1110) Lab
Th 9:00am-9:50am (CHE 2140) Dis

CHEM121 Chemistry in the Modern World; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 107, or CHEM 111, or CHEM 121.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122.

0114 (08231) Bellama, J.
MWF 11:00am-11:50am (CHM 0119)
Tu 10:00am-10:50am (CHM 0122) Dis

0134 (08232) Bellama, J.
MWF 11:00am-11:50am (CHM 0119)
Tu 11:00am-11:50am (CHM 1402) Dis

CHEM122 Laboratory Chemistry; (1) REG/P-F/AUD. *Pre- or corequisite: CHEM 121. Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 111, or CHEM 122. Formerly CHEM 111.*

0101 (08242) Bellama, J.
Tu 1:00pm-4:00pm (Arranged) Lab

CHEM133 General Chemistry for Engineers; (4) REG/P-F/AUD. *Prerequisite: one year of high school chemistry. Corequisite: MATH 140. For ENGR majors only. Not open to students who have completed CHEM 102, CHEM 103, CHEM 107, CHEM 111, CHEM 113, CHEM 143 or CHEM 153.*

6117 (08252) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
M 11:00am-11:50am (EGR 3114) Dis

6121 (08254) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1119) Lab
M 11:00am-11:50am (PHY 1402) Dis

6124 (08255) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1122) Lab
M 11:00am-11:50am (JRN 1103) Dis

6127 (08256) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1119) Lab
M 11:00am-11:50am (EGR 2102) Dis

6131 (08258) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1122) Lab
M 12:00pm-12:50pm (ARM 0101) Dis

6137 (08259) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1119) Lab
M 12:00pm-12:50pm (EGR 2102) Dis

6141 (08260) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1119) Lab
M 12:00pm-12:50pm (EGR 1102) Dis

6144 (08261) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:00pm-2:50pm (CHM 1122) Lab
M 12:00pm-12:50pm (EGR 0104) Dis

6147 (08262) Miller, G.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1122) Lab
M 12:00pm-12:50pm (CHE 2145) Dis

CHEM153 General and Analytical Chemistry II; (5) REG/P-F/AUD. *Prerequisite: CHEM 143 with grade of C or better. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113.*

1421 (08274) Eichhorn, B.
MWF 10:00am-10:50am (CHM 0127)
TuTh 8:00am-10:50am (CHM 3226) Lab
Tu 3:00pm-3:50pm (CHE 2145) Dis

1424 (08275) Eichhorn, B.
MWF 10:00am-10:50am (CHM 0127)
TuTh 12:00pm-2:50pm (CHM 3226) Lab
Tu 3:00pm-3:50pm (CHM 0122) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113.*

1417 (08285) Freeman, D.
MW 2:00pm-2:50pm (CHM 1402)
MW 3:00pm-5:50pm (CHM 3226) Lab

1427 (08286) Freeman, D.
MW 2:00pm-2:50pm (CHM 1402)
TuTh 3:00pm-5:50pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture.

7111 (08296) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
M 8:00am-10:50am (CHM 1221) Lab
W 1:00pm-1:50pm (EGR 2102) Dis

7114 (08297) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1221) Lab
W 1:00pm-1:50pm (EGR 1102) Dis

7115 (08298) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (EGR 0102) Dis

7117 (08299) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1221) Lab
W 1:00pm-1:50pm (EGR 3111) Dis

7118 (08300) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (EGR 3102) Dis

7121 (08301) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1227) Lab
W 1:00pm-1:50pm (CHE 2145) Dis

7122 (08302) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1221) Lab
W 1:00pm-1:50pm (CHE 2140) Dis

7127 (08303) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1221) Lab
W 1:00pm-1:50pm (CHE 2118) Dis

7131 (08304) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1221) Lab
W 2:00pm-2:50pm (JMP 1202) Dis

7137 (08305) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (HZF 1101) Dis

7138 (08306) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1227) Lab
W 2:00pm-2:50pm (ARM 0101) Dis

7141 (08307) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1227) Lab
W 2:00pm-2:50pm (ARM 0118) Dis

7151 (08309) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
F 8:00am-10:50am (CHM 1227) Lab
W 2:00pm-2:50pm (EGR 0135) Dis

7154 (08310) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (EGR 2102) Dis

7155 (08311) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1227) Lab
W 2:00pm-2:50pm (EGR 0102) Dis

CHEM233M Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total.

Course listings are continued on yellow page — 62.

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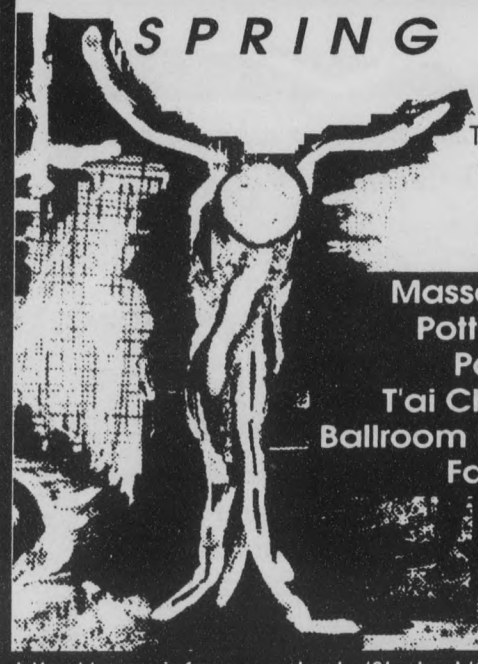

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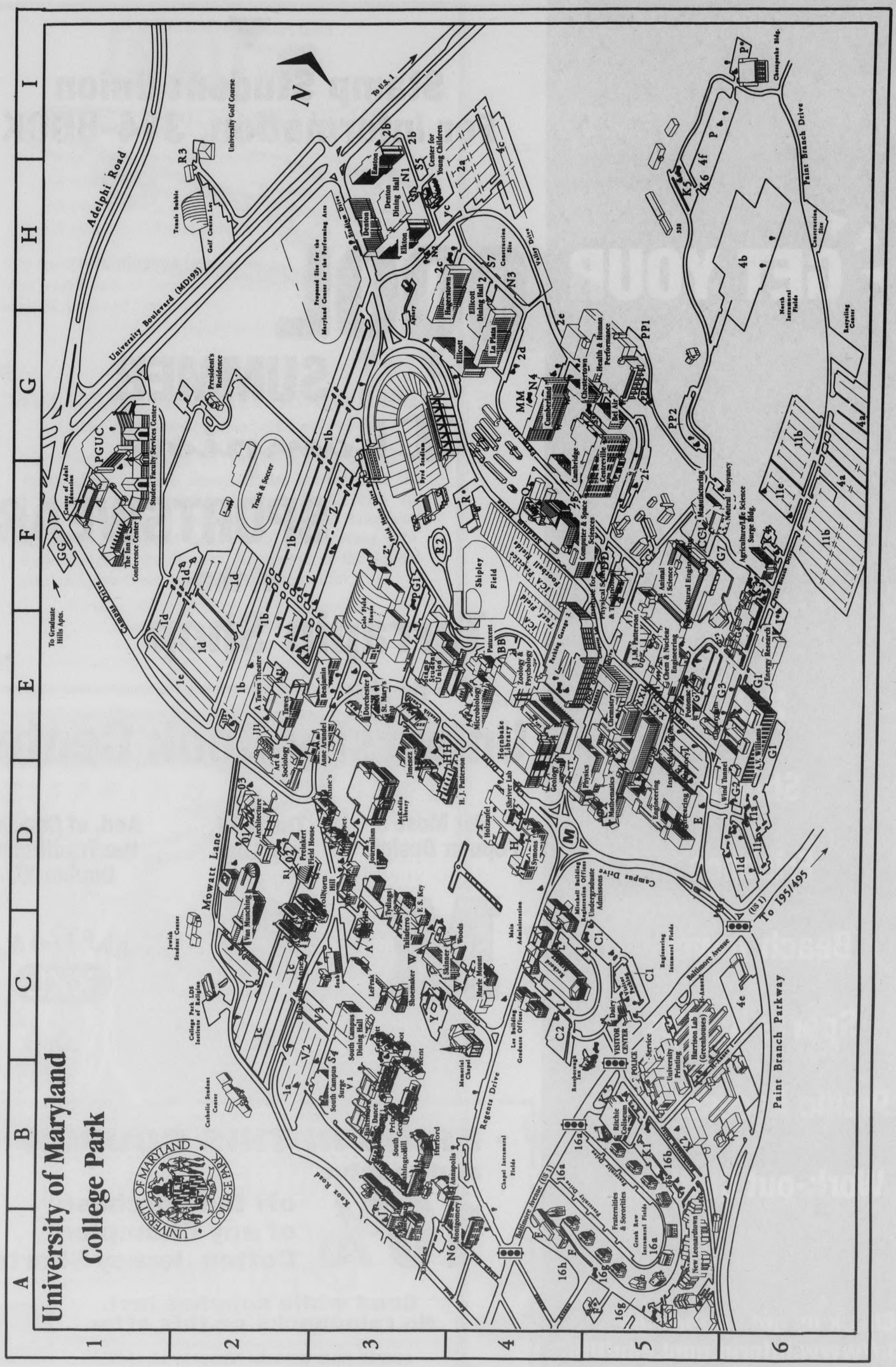
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SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

AGY	Allegany Hall	A-3
ANS	Animal Sciences/Agri.Engr. Bldg.	F-5
ANA	Anne Arundel Hall	E-3
ARC	Architecture Building.	D-2
ARM	Reckord Armory	C-4
ASY	Art-Sociology Building.	D-2
AVW	A.V. Williams Building.	E-6
BAL	Baltimore Hall	B-3
BEL	Bel-Air Hall	G-5
BRD	Byrd Stadium	G-3
CAL	Calvert Hall	B-3
CAM	Cambridge Hall	F-4
CAR	Caroline Hall	C-2
CRL	Carroll Hall	C-2
CEC	Cecil Hall	B-3
CEN	Centreville Hall	F-5
CHL	Charles Hall	A-3
CHE	Chemical and Nuclear Eng. Bldg.	E-5
CHM	Chemistry Bldg.	E-5
CHS	Chestertown Hall	G-4
CLB	Classroom Bldg.	E-6
COL	Cole Student Activities Building.	E-3
CSS	Computer and Space Sciences	F-4
CBD	Cumberland Hall	G-4
DNC	Dance Building.	B-3
DEN	Denton Hall	H-3
DOR	Dorchester Hall	E-3
EAS	Easton Hall	H-3
EDA	Education Annex	C-3
EDU	Benjamin (Education) Building.	E-3
ELK	Elkton Hall	H-3
ELL	Ellicott Hall	G-4
EGR	Engineering Classroom Building.	D-5
EGL	Engineering Lab Building.	D-5
ERB	Engineering Research Building.	E-6
FRD	Frederick Hall	B-3
GRT	Garrett Hall	C-3
GEO	Geology Building.	D-4
HAG	Hagerstown Hall	H-3
HAR	Harrison Lab	C-5
HRF	Harford Hall	B-3
HBK	Hornbake Undergraduate Library	E-4
HJP	H.J. Patterson Building.	D-3
HHP	Health and Human Performance	G-5
HZF	Holzapfel Hall	D-4
HOW	Howard Hall	B-3
IPT	Inst. for Physical Sci. and Tech.	F-5
ITV	Instructional Television Facility	E-5
JMP	J.M. Patterson Hall	E-5
JMZ	Jimenez Hall	D-3
JRN	Journalism Building.	D-3
JUL	Jull Hall	F-4
KNT	Kent Hall	B-3
KEY	Francis Scott Key Hall	D-3
LPA	La Plata Hall	G-4
LEF	LeFrak Hall	C-3
MTH	Mathematics Building.	D-5
MCK	McKeldin Library	D-3
MCB	Microbiology Building.	E-4
MNT	Montgomery Hall	A-4
MMH	Marie Mount Hall	C-4
MOR	Morrill Hall	C-3
NCC	Nyumburu Cultural Center	E-4
PHY	Physics Building.	D-4
PKT	Preinkert Field House	D-2
PGG	Prince George's Hall	B-3
QAN	Queen Anne's Hall	D-3
RIT	Ritchie Coliseum	B-5
SQH	Susquehanna Hall (formerly South Campus Surge)	B-3
SHM	Shoemaker Building.	C-3
SHR	Shriver Lab	D-4
SKN	Skinner Building.	C-3
SOM	Somerset Hall	D-3
SDH	South Campus Dining Hall	C-3
STM	St. Mary's Hall	E-3
SSU	Stamp Student Union	E-3
SYM	Symon's Hall	D-4
TAL	Talbot Hall	C-3
TBA	To Be Arranged	
TLF	Taliaferro Hall	C-3
TYD	Tydings Hall	D-3
TUR	Turner Lab (Dairy)	C-5
TWS	Tawes Fine Arts Building.	E-2
VMH	Van Munching Hall	C-2
WSH	Washington Hall	B-3
WIC	Wicomico Hall	C-3
WDS	Woods Hall	C-4
WTU	Wind Tunnel	D-5
WOR	Worcester Hall	D-3
ZOP	Zoology/Psychology Building.	E-4

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Convenience
of Campus

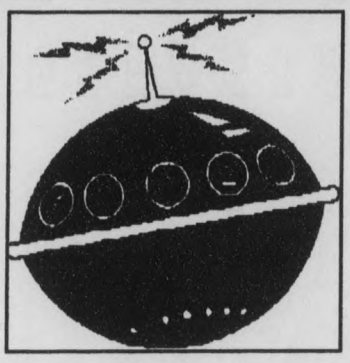
UM

Comfort of Home
Southern's
Powder Mill Village Apartments
$60.00 OFF
Each Month's Rent For ALL U of MD Students, Faculty and Staff

- Low Deposit
- Located less than 10 minutes from campus
- Spacious garden style apartments with huge walk-in closets
- Metro bus route to campus in easy walking distance
- All utilities included!
- Small pets accepted
- Extra large balconies and walk-out patios
- Easy access to I-95
- Added convenience of shopping and theatres nearby

SOUTHERN MANAGEMENT CORPORATION **(301) 937-1030** EQUAL HOUSING OPPORTUNITY

SERVICE ABOVE AND BEYOND



THE POINT

Effcy, 1, 2 & 3 br.
starting $594
ALL UTILITIES INCLUDED
NEWLY RENOVATED
ask about our specials

- 5% Student Discount

301-593-2700 EQUAL HOUSING OPPORTUNITY

Springhill Lake

- **1, 2, 3, & 4 Bedroom Apartments and Townhouses**
- **All Utilities Included**
- **University of Maryland Shuttle 20 Times Per Day**
- **Swimming Pools, Sundeck, Tennis Courts, Basketball Courts**
- **Greenbelt Metro**
- **Washer & Dryers**
- **Flexible Leases Available**

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GIVE YOUR PARENTS A BREAK AND MOVE TO SPRINGHILL LAKE!!
APPLICATION FEE
FREE
WITH THIS COUPON

OFFICE HOURS:
Mon.-Fri. 9-6
Sat. 10-5
Sun. 12-5

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474-1600

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Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Tip-off Your Semester at Belcrest Plaza Apartments

Don't foul-up and miss:

- *Short term leases available*
- *Cable-ready TV*
- *Buses to D.C. and campus*
- *Walking distance to Hyattsville Metro*
- *Individual Heating and A/C*
- *Private balcony or patio*
- *Small pet buildings*
- *Efficiency, 1, 2 & 3 bedroom apts., some w/dens*
- *Modern, well designed kitchens (some w/dishwasher)*
- *Cathedral ceilings (top levels)*
- *Wall to Wall Carpeting*
- *Walking distance to Prince Georges Plaza Mall*
- *Pool & tennis court*

Rental Office 301-559-5041

Time's running out, so make your break for

BELCREST PLAZA APARTMENTS

EQUAL HOUSING OPPORTUNITY

GRADY MANAGEMENT, INC. YOUR SIGN OF BETTER LIVING

From Campus Drive, turn left on Adelphi Road. Continue about one mile to Belcrest Road and turn right, then right again onto Toledo Terrace to the Belcrest Plaza rental office on your right.

HOME WORK MADE EASY!

LUXURY LIVING AT AFFORDABLE PRICES

ALEXANDER HOUSE

Efficiency, 1 and 2 Bedroom Highrise Apartments

- Individual Washer/Dryer
- Microwaves
- 24 Hour Lobby Atttendant
- Huge Walk-In Closets
- Fitness/Exercise Room
- Garage Parking Available
- 1 block to Silver Spring Metro Shuttle from Metro to University

EQUAL HOUSING OPPORTUNITY

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ADELPHI

All the Extras for Nothing Extra

OAKTON APARTMENTS

Wall-to-Wall Carpeting • Spacious Rooms
Newly Remodeled Kitchens • Swimming Pool
Wooded Grounds • Solid Construction
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Close to Metro, School, Shopping and Churches

ALL UTILITIES INCLUDED

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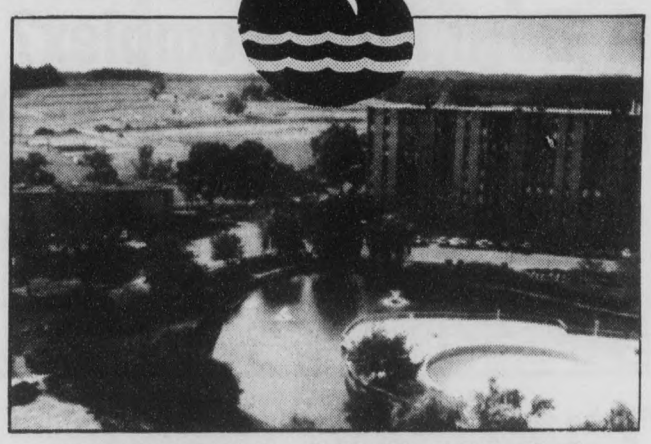
1,2, & 3 Bedroom Apartments

Open Daily 9-6
Sunday 12-5

Directions: From campus turn right on Adelphi Road. Just 3 miles and we're on the left at 9408 Adelphi Road

EQUAL HOUSING OPPORTUNITY

DREYFUSS MANAGEMENT



SEVEN SPRINGS VILLAGE APARTMENTS

301-345-8500

Voted #1 place to live off-campus

- Garden and high-rise styles.
- Efficiencies, 1, 2, 2 plus Den and 3 Bedroom
- Beautiful views
- **FREE UTILITIES**; Flexible Lease terms; Furnished Apartments Available
- Gated Community
- Sports facilities include: tennis courts, basketball, volleyball, fitness facility, billards rooms, fitness trail
- Mini convenience mall located in our village
- Refreshing swimming pool and sun deck
- Located 1/4 mile off Route 1 and the Beltway

UM SHUTTLE SERVICE 18 TIMES PER DAY

Directions from UM: North on Rt. 1, Left on Cherry Hill Rd., Continue 1.4 mile to Seven Spring Village on left.

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Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Apartment Homes Worth Looking Into ... $60 Off* Monthly Rent

Highview Apartments

Choose Your Roommate
Lower Your Costs

Save Over $1,000.00 A Semester

Compare Your Cost to Campus Living:

	Dorm	Highview Apartments
Room & Board	$1,568.50	$1,270.00
Meals	$1,157.00	$400.00*
Total	$2,725.50	$1,670.00
SAVINGS TO YOU		$1,055.50

*average cost for single person

(301) 559-8826

- Free Utilities
- 30 Day Satisfaciton Guarantee
- Free House Warming Gifts
- VIP Advantage (reserves your home for up to four months)
- Walk to Campus
- Minutes to the District

7004 Highview Terrace
Hyattsville, MD 20782

EQUAL HOUSING OPPORTUNITY

NO CURFEWS,
NO DORM RULES, &
NO TIME LIKE NOW!

University Gard ıs

1 Bedrooms Starting at $480.00

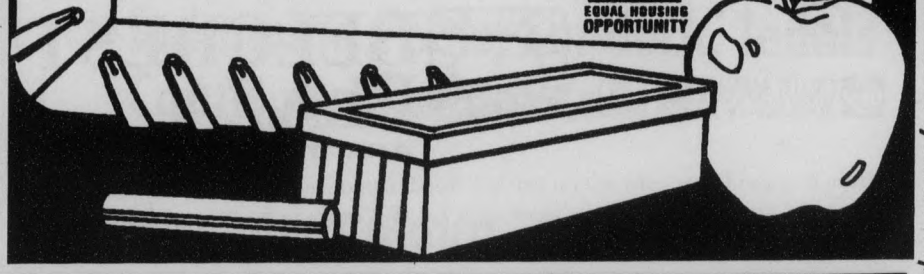
UMD Students & Staff Discounts!

$0 Deposit*

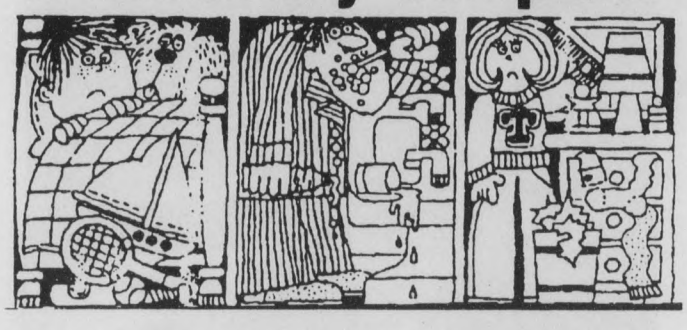
University Gardens Apartments
1801 Jasmine Terrace
Adelphi, MD 20783
(301) 434-7900

*Offer Ends Soon!

EQUAL HOUSING OPPORTUNITY



Are You Suffering From A Dormitory Complex?



The symptoms are pretty obvious. Generic surroundings, cramped living space, headaches from constant interruption. It's clearly a case of the dormitory complex. Luckily, Greenwich Woods offers the perfect remedy...

YOUR OWN APARTMENT!!

at Greenwich Woods

Specials for UMD Students:
★ Security Deposit only $75.00 ★ 5% Off Rent ★ 9 Month School Term Lease
9 month school term lease
Individual Washer/Dryer • Wall to Wall carpeting • Swimming Pool
• 24 Hour Maintenance Guarantee • Gass included in the rent
• 25% Rent Equity
UM Shuttle Service 18 Times Per Day

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Directions: From campus turn right on Adelphi Road. Go to end and turn right onto New Hampshire Ave. Proceed to first traffic light. Turn right on Oakview Dr. 1 block to Greenwich Woods.

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There's an epidemic with 27 million victims And no visible symptoms.

Unless your help.

Join the fight against illiteracy by calling toll-free
1-800-228-8813.

Volunteer Against Illiteracy.
The only degree you need
is a degree of caring.

Ad Council Coalition for Literacy

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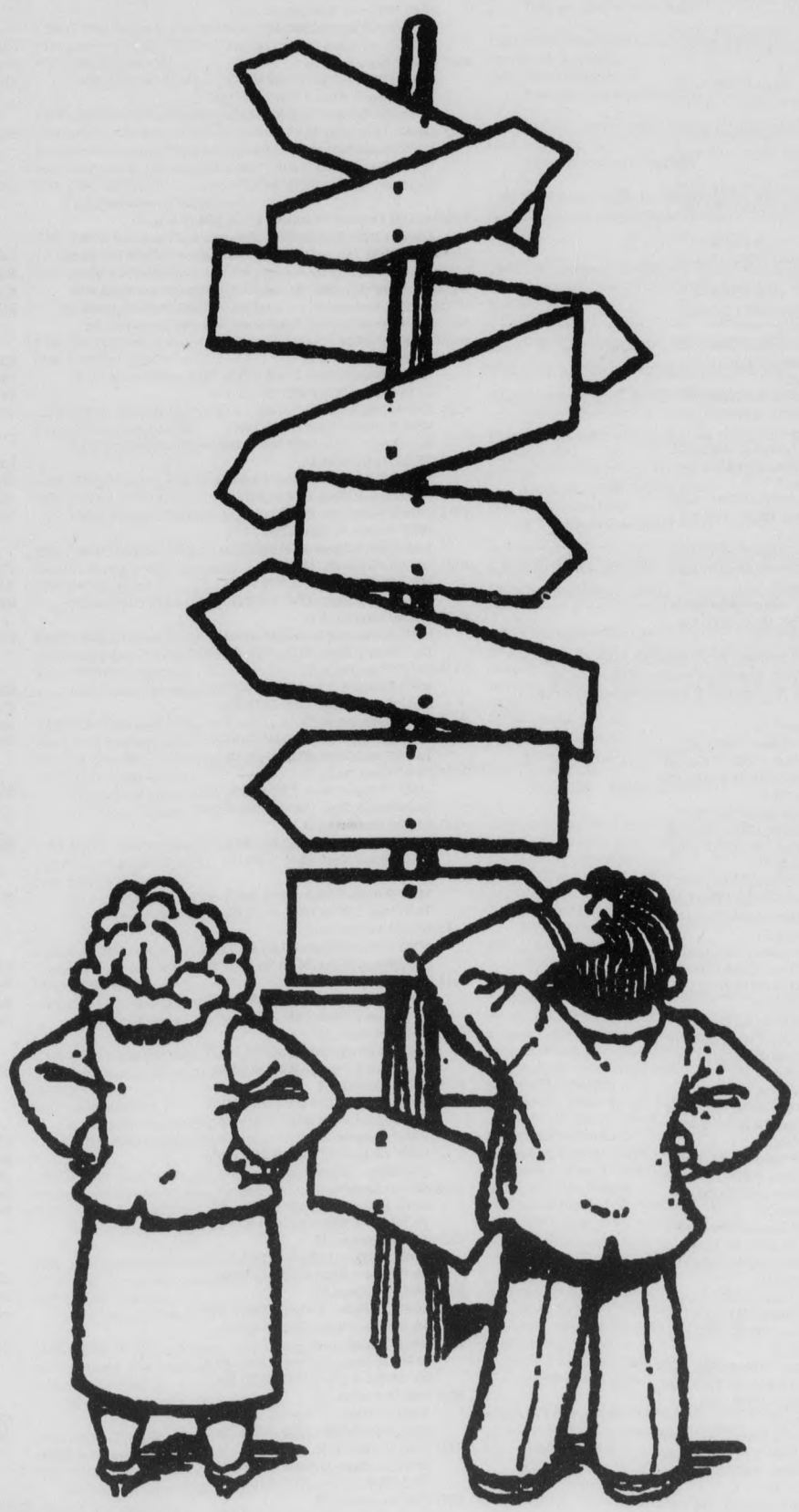
Looking For An Apartment But Don't Know Where To Start?



Find the Right Apartment, Right Now!

Let us custom locate the apartment of your dreams.

FREE APARTMENT LOCATORS

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7704 Adelphi Road Hyattsville, MD 20783

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Call Now for Personal Service
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These scores will count for part of the grade in CHEM 233M.
7111 (08321) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (EGR 2102) Dis
7115 (08323) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (EGR 0102) Dis
7117 (08324) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (EGR 3111) Dis
7121 (08325) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2145) Dis
7122 (08326) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2140) Dis
7127 (08327) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2118) Dis
7131 (08328) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (JMP 1202) Dis
7137 (08329) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (HZF 1101) Dis
7138 (08330) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (ARM 0101) Dis
7141 (08331) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (ARM 0118) Dis
7151 (08333) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (EGR 0135) Dis
7154 (08334) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (EGR 2102) Dis
7155 (08335) Herndon, J.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (EGR 0102) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture.
8114 (08345) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1233) Lab
Tu 1:00pm-1:50pm (MTH B0425) Dis
8115 (08346) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1224) Lab
Tu 1:00pm-1:50pm (MTH 0105) Dis
8117 (08347) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1233) Lab
Tu 1:00pm-1:50pm (ARM 0108) Dis
8121 (08348) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1216) Lab
Tu 2:00pm-2:50pm (CHE 2145) Dis
8127 (08349) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1224) Lab
Tu 1:00pm-1:50pm (EGR 2102) Dis
8128 (08350) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:00pm-5:50pm (CHM 1233) Lab
Tu 1:00pm-1:50pm (EGR 1102) Dis
8134 (08351) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1233) Lab
Tu 2:00pm-2:50pm (JMZ 2125) Dis
8135 (08352) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1224) Lab
Tu 2:00pm-2:50pm (ARM 0108) Dis
8154 (08353) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1216) Lab
Tu 2:00pm-2:50pm (EGR 2102) Dis
8211 (08355) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1216) Lab
Th 1:00pm-1:50pm (CHE 2145) Dis
8212 (08356) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1224) Lab
Th 1:00pm-1:50pm (ARM 0103) Dis
8217 (08357) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1224) Lab
Th 1:00pm-1:50pm (EGR 0102) Dis
8221 (08358) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1224) Lab
Th 1:00pm-1:50pm (EGR 3114) Dis
8224 (08359) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1224) Lab
Th 1:00pm-1:50pm (ARM 0118) Dis
8225 (08360) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:00pm-2:50pm (CHM 1233) Lab
Th 1:00pm-1:50pm (CHE 2120) Dis
8231 (08361) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1233) Lab
Th 2:00pm-2:50pm (CHE 2145) Dis
8232 (08362) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1224) Lab
Th 2:00pm-2:50pm (CHE 2120) Dis
8237 (08363) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1233) Lab
Th 2:00pm-2:50pm (EGR 0102) Dis
8241 (08364) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1233) Lab
Th 2:00pm-2:50pm (EGR 3114) Dis
8247 (08365) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1233) Lab
Th 2:00pm-2:50pm (EGR 3111) Dis
8248 (08366) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:00pm-5:50pm (CHM 1224) Lab
Th 2:00pm-2:50pm (EGR 3102) Dis

CHEM243+ Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Restricted to College Park Scholars - Life Sciences.
8137 (08378) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1224) Lab
Tu 2:00pm-2:50pm (JMZ 1224) Dis
8144 (08379) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1233) Lab
Tu 2:00pm-2:50pm (JMZ 2117) Dis
8145 (08380) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Th 12:00pm-2:50pm (CHM 1224) Lab
Tu 2:00pm-2:50pm (MTH B0425) Dis

CHEM243M Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M.
8114 (08390) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (MTH B0425) Dis
8115 (08391) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (MTH 0105) Dis
8116 (08392) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (EGR 0108) Dis
8117 (08393) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (ARM 0108) Dis
8121 (08395) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2145) Dis
8127 (08396) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (EGR 2102) Dis
8128 (08397) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 1:00pm-1:50pm (EGR 1102) Dis
8134 (08398) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2118) Dis
8135 (08399) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (ARM 0108) Dis
8137 (08400) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (JMZ 1224) Dis
8144 (08401) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (JMZ 2117) Dis
8145 (08402) Mazzocchi, D.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (MTH B0425) Dis
8211 (08404) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (CHE 2145) Dis
8212 (08405) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (ARM 0103) Dis
8217 (08406) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (EGR 0102) Dis
8221 (08407) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (EGR 3114) Dis
8224 (08408) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (ARM 0118) Dis
8225 (08409) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 1:00pm-1:50pm (CHE 2120) Dis
8231 (08410) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2145) Dis
8232 (08411) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2120) Dis
8237 (08412) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 0102) Dis
8241 (08413) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 3114) Dis
8247 (08414) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 3111) Dis
8248 (08415) Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 3102) Dis

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: CHEM 237 or permission of department. For CHEM, BCHM, and ENCH majors and honors students only. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.*
0814 (08426) Davis, J.
MWF 9:00am-9:50am (CHM 0115)
M 1:00pm-5:00pm (CHM 1216) Lab
Tu 10:00am-10:50am (EGR 2102) Dis
0824 (08427) Davis, J.
MWF 9:00am-9:50am (CHM 0115)
Tu 1:00pm-5:00pm (CHM 1216) Lab
Tu 10:00am-10:50am (EGR 3111) Dis
0834 (08428) Davis, J.
MWF 9:00am-9:50am (CHM 0115)
W 1:00pm-5:00pm (CHM 1216) Lab
Tu 11:00am-11:50am (EGR 2102) Dis
0844 (08429) Davis, J.
MWF 9:00am-9:50am (CHM 0115)
Th 1:00pm-5:00pm (CHM 1216) Lab
Tu 11:00am-11:50am (EGR 3111) Dis

CHEM395 Professional Issues in Chemistry and Biochemistry; (1) S-F. *Junior standing. For CHEM and BCHM majors only.*
0101 (08439) Freeman, D.
Th 11:00am-11:50am (CHM 1402)

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Sampugna.

CHEM399 *(PermReq)* **Introduction to Chemical Research; (1-3)** REG/P-F/AUD. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Sampugna.

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 (08545) Grim, S.
MWF 10:00am-10:50am (CHM 0119)

CHEM425 Instrumental Methods of Analysis; (3) REG/P-F/AUD. *Prerequisite: CHEM 227 or CHEM 153.*
0101 (08555) Blough, N.
Tu 8:00am-8:50am (CHM 0119)
MW 1:00pm-4:00pm (CHM 3205) Lab
0102 (08556) Blough, N.
Tu 8:00am-8:50am (CHM 0119)
TuTh 1:00pm-4:00pm (CHM 3205) Lab
0104 (08557) Blough, N.
Tu 8:00am-8:50am (CHM 0119)
TuTh 9:00am-12:00pm (CHM 3205) Lab

CHEM450 Ethics in Science and Engineering; (3) REG. *Prerequisite: 8 credits laboratory science or permission of department.*
0101 (08567) Greer, S.
Th 1:30pm-4:00pm (CHE 2118)

CHEM460 Structure Determination Using Spectroscopic Methods; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247. Formerly CHEM 660.*
0101 (08577) Jarvis, B.
MWF 10:00am-10:50am (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153 or CHEM 133; and MATH 141; and PHYS 142.*
0101 (08587) Murphy, T.
MWF 8:00am-8:50am (CHM 0115)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: CHEM 481.*
0101 (08597) Moore, J.
MWF 8:00am-8:50am (CHM 1402)
0201 (08598) Khanna, R.
MWF 9:00am-9:50am (CHM 1402)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections.
0101 (08608) Weiner, J.
M 2:00pm-4:50pm (Arranged) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0102 (08609) Weiner, J.
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 1:00pm-1:50pm (CHM 1402) Dis
0103 (08610) Weiner, J.
W 2:00pm-4:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis
0104 (08611) Weiner, J.
Th 2:00pm-4:50pm (Arranged) Lab
Th 1:00pm-1:50pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections.
0101 (08621) Reutt-Robey, J.
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 1:00pm-1:50pm (CHM 2201) Dis
0102 (08622) Reutt-Robey, J.
W 2:00pm-4:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 2201) Dis

CHEM487 Computer Applications in the Biological and Chemical Sciences; (4) REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").*
0111 (08632) Murphy, T.
MWF 11:00am-11:50am (CHM 0124)
M 3:00pm-5:50pm (Arranged) Lab

CHEM491 Advanced Organic Chemistry Laboratory; (4) REG/P-F/AUD. CORE: CS *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.*
0101 (08642) Falvey, D.
Tu 11:00am-11:50am (CHM 0128)
TuTh 1:00pm-5:00pm (CHM 1228) Lab

CHEM498A Special Topics in Chemistry: Computer Interfacing; (3) REG/P-F/AUD.
0101 (08652) Miller, C.
TuTh 8:00am-8:50am (CHM 0124)
Tu 1:00pm-4:00pm (Arranged) Lab
0102 (08653) Miller, C.
TuTh 8:00am-8:50am (CHM 0124)
Th 1:00pm-4:00pm (Arranged) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table: S and P Block Elements; (3) REG/P-F/AUD.
0101 (08663) Boyd, A.
MWF 9:00am-9:50am (CHM 0128)

CHEM608 Selected Topics in Inorganic Chemistry: Bioinorganic Chemistry; (1-3) REG/AUD.
0101 (08673) Pilato, R.
MWF 10:00am-10:50am (CHM 2201)

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 (08683) O'Haver, T.
MWF 2:00pm-2:50pm (CHM 0124)

CHEM647 Organic Synthesis; (3) REG/AUD.
0101 (08693) DeShong, P.
MWF 8:00am-8:50am (CHM 2201)

CHEM648 Special Topics in Organic Chemistry: Mechanistic Bioorganic Chemistry; (1-3) REG/AUD.
0101 (08703) Rokita, S.
TuTh 12:30pm-1:45pm (CHM 0128)

CHEM650 Problems in Organic Synthesis; (1) REG/AUD.
0101 (08713) DeShong, P.
F 12:00pm-12:50pm (CHM 0128)

CHEM678 Special Topics in Environmental Chemistry: Atmosphere Chemistry; (3) REG/AUD.
0101 (08723) Ondov, J.
TuTh 3:30pm-5:00pm (CHM 2201)

CHEM687 Statistical Mechanics and Chemistry; (3) REG/AUD. *Prerequisite: CHEM 684 or equivalent.*
0101 (08733) Thirumalai, D.
TuTh 9:30am-10:45am (CHM 0124)

CHEM691 Quantum Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.*
0101 (08743) Tossell, J.
TuTh 12:30pm-1:45pm (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM705 Nuclear Chemistry; (3) REG/AUD.
0101 (08801) Mignerey, A.
MWF 10:00am-10:50am (CHM 0124)

CHEM723 Marine Geochemistry; (3) REG/AUD. *Prerequisite: CHEM 481 or equivalent.*
0101 (08811) Helz, G.
TuTh 12:30pm-1:45pm (CHM 0119)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 (08869) O'Haver, T.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic Chemistry; (1) REG/AUD.
0101 (08879) STAFF
W 2:00pm-2:50pm (CHM 2201)

CHEM898D Seminar: Organic Chemistry; (1) REG/AUD.
0101 (08889) Falvey, D.
Tu 4:00pm-4:50pm (CHM 0128)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD.
0101 (08899) Harris, M.
W 4:00pm-6:00pm (IPT 1116)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD.
0101 (08909) Harris, M.
W 4:00pm-6:00pm (IPT 1116)

CHEM898G Seminar: Physical Organic Chemistry; (1) REG/AUD.
0101 (08919) Falvey, D.
Time and room to be arranged

CHEM898I Seminar: Transition Metal Chemistry; (1) REG/AUD.
0101 (08929) Poli, R.
Time and room to be arranged

CHEM898J Seminar: Natural Products; (1) REG/AUD. Contact instructor to make arrangements.
0101 (08939) Jarvis, B.
Time and room to be arranged

CHEM898K Seminar: Photochemistry Mechanics; (1) REG/AUD. Contact instructor to make arrangements.
0101 (08949) Mariano, P.
Time and room to be arranged

CHEM898L Seminar: Photochemistry; (1) REG/AUD. Contact instructor to make arrangements
0101 (08959) Mazzocchi, P.
Time and room to be arranged

CHEM898M Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 (08969) Rokita, S.
Time and room to be arranged

CHEM898N Seminar: Phosphorus Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 (08979) Grim, S.
Time and room to be arranged

CHEM898O Seminar: Natural Water Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 (08989) Helz, G.
Time and room to be arranged

CHEM898T Seminar: Organometallics in Organic Synthesis; (1) REG/AUD. Contact instructor to make arrangements.
0101 (08999) Herndon, J.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese (Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 *(PermReq)* **Elementary Spoken Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09106) Brown, W.
MWF 10:00am-10:50am (JMZ 1103)
0201 (09107) Brown, W.
MWF 11:00am-11:50am (JMZ 1103)

CHIN103 *(PermReq)* **Elementary Written Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09117) McGinnis, S.
MWF 2:00pm-2:50pm (JMZ 1104)
0201 (09118) McGinnis, S.
MWF 9:00am-9:50am (JMZ 1104)

CHIN203 *(PermReq)* **Intermediate Spoken Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09128) Shields, A.
MWF 10:00am-10:50am (JMZ 1205)

CHIN204 *(PermReq)* **Intermediate Written Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09138) Chin, T.
TuTh 9:30am-10:45am (JMZ 1103)

CHIN205 *(PermReq)* **Intermediate Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 201, CHIN 202, CHIN 203, or CHIN 204.*

0101 (09148) McGinnis, S.
MWF 10:00am-10:50am (JMZ 1104)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
01*1 (09158) Shields, A.
MWF 12:00pm-12:50pm (EGR 3140)
Section 01*1 is a first year focus section and open only to new freshmen.

CHIN302 *(PermReq)* **Advanced Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09168) Shen, H.
MWF 11:00am-11:50am (JMZ 1109)

CHIN304 *(PermReq)* **Business Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 303 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09178) Shen, H.
MWF 2:00pm-2:50pm (JMZ 1123)

CHIN306 *(PermReq)* **Life in China through TV Plays II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 305 or permission of department.*
0101 (09188) Shen, H.
MWF 10:00am-10:50am (JMZ 1109)

CHIN331 Chinese Calligraphy: Theory and Practice; (3) REG/P-F/AUD.
0101 (09198) Chin, T.
Th 2:00pm-4:30pm (MMH 1413)
0201 (09199) Chin, T.
Tu 2:00pm-4:30pm (MMH 1413)

CHIN402 *(PermReq)* **Readings in Modern Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.*
0101 (09209) Shen, H.
MWF 1:00pm-1:50pm (JMZ 1123)

CHIN404 Classical Chinese II; (3) REG/P-F/AUD. *Prerequisite: CHIN 302.*
0101 (09219) Shields, A.
MWF 1:00pm-1:50pm (JMZ 1109)

CHIN421 Sounds and Transcriptions of Mandarin Chinese; (3) REG/P-F/AUD.
0101 (09229) Chin, T.
TuTh 11:00am-12:15pm (JMZ 1103)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD.
0101 (09293) Harris, M.
W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics; (1) REG/AUD.
0101 (09303) Fisher, M.
Tu 1:15pm-2:30pm (IPT 1116)

CHPH718D *(PermReq)* **Special Topics in Chemical Physics: The Nature of Criticality in Simple Fluids and Electrolytes; (3)** REG/AUD.
0101 (09313) Fisher, M.
TuTh 9:00am-10:20am (PHY 1221)

CHPH718K *(PermReq)* **Special Topics in Chemical Physics: Atoms and Photons; (3)** REG/AUD.
0101 (09323) Phillips, W.
TuTh 10:30am-11:45am (PHY 1126)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 (09410) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
F 1:00pm-1:50pm (MMH 3418) Dis
0102 (09411) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
Th 11:00am-11:50am (MTH B0427) Dis
0103 (09412) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
Th 11:00am-11:50am (CHM 0124) Dis
0104 (09413) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
Th 12:00pm-12:50pm (ZOP 1234) Dis
0105 (09414) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
Th 1:00pm-1:50pm (MMH 3418) Dis
0106 (09415) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
F 10:00am-10:50am (KEY 0116) Dis
0107 (09416) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
F 11:00am-11:50am (KEY 0125) Dis
0108 (09417) Lee, H.
MW 1:00pm-1:50pm (MMH 1400)
F 12:00pm-12:50pm (MMH 1400) Dis
0201 (09418) Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARM 0121) Dis
0202 (09419) Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 10:00am-10:50am (EGR 3102) Dis
0203 (09420) Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (EGR 3102) Dis
0204 (09421) Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 9:00am-9:50am (ARM 0118) Dis
0205 (09422) Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 9:00am-9:50am (ARM 0118) Dis
0206 (09423) Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARM 0101) Dis
0207 (09424) Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 12:00pm-12:50pm (ARM 0118) Dis

CLAS271 Roman Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 (09434) Burden, V.
MW 12:00pm-12:50pm (MMH 1400)
F 10:00am-10:50am (MMH 3418) Dis
0102 (09435) Burden, V.
MW 12:00pm-12:50pm (MMH 1400)
F 11:00am-11:50am (MMH 3418) Dis
0103 (09436) Burden, V.
MW 12:00pm-12:50pm (MMH 1400)
F 12:00pm-12:50pm (MMH 0108) Dis

CLAS271H Roman Literature in Translation; (3) REG/P-F/AUD. CORE: HL For general honors students only.
0101 (09446) Burden, V.
MW 12:00pm-12:50pm (MMH 1400)
F 1:00pm-1:50pm (MMH 1400) Dis

CLAS309 Special Topics in Classical Literature: Ancient Greek and Roman Technology; (3) REG/P-F/AUD.
0101 (09456) Sullivan, D.
MW 2:00pm-3:20pm (MMH 0108)

CLAS320 Women in Classical Antiquity; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 320. Credit will be granted for only one of the following: CLAS 320 or WMST 320.*
0101 (09466) Doherty, L.
TuTh 2:00pm-3:15pm (MMH 3418)

CLAS375 Ancient Comedy; (3) REG/P-F/AUD.
0101 (09476) Doherty, L.
TuTh 12:30pm-1:45pm (MMH 0108)

CLAS470 Advanced Greek and Roman Mythology; (3) REG/P-F/AUD. *Prerequisite: CLAS 170 or permission of department.*
0101 (09486) Staley, G.
MWF 10:00am-10:50am (MMH 1304)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature (Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HO
0101 (09565) Lifton, M.
MW 1:00pm-3:00pm (SQH 1120)
F 11:00am-11:50am (SQH 2121) Dis
0102 (09566) Lifton, M.
MW 1:00pm-3:00pm (SQH 1120)
F 10:00am-10:50am (SQH 1119) Dis
0103 (09567) Lifton, M.
MW 1:00pm-3:00pm (SQH 1120)
F 1:00pm-1:50pm (SQH 2120) Dis
0104 (09568) Lifton, M.
MW 1:00pm-3:00pm (SQH 1120)
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 (09578) STAFF
TuTh 2:00pm-3:15pm (DNC 1147A)

CMLT270 Global Literature and Social Change; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (09588) STAFF
MW 9:30am-10:45am (KEY 0116)
0201 (09589) STAFF
MW 12:30pm-1:45pm (KEY 0103)
0301 (09590) STAFF
TuTh 11:00am-12:15pm (COL 3111)
0401 (09591) STAFF
MW 2:00pm-3:15pm (SQH 2122)
0501 (09592) STAFF
TuTh 2:00pm-3:15pm (SQH 2120)
0601 (09593) STAFF
MW 11:00am-12:15pm (LEF 1220)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 (09604) STAFF
TuTh 2:00pm-3:15pm (HZF 1101)
0201 (09605) STAFF
TuTh 11:00am-12:15pm (COL 3112)
0301 (09606) STAFF
MW 9:30am-10:45am (COL 3112)
0401 (09607) STAFF
MW 12:30pm-1:45pm (SQH 1121)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (09618) STAFF
TuTh 11:00am-12:15pm (HBK 0105)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 (09628) STAFF
TuTh 11:00am-11:50am (SQH 2122)
M 6:30pm-9:00pm (SQH 1120) Lab
0201 (09629) STAFF
TuTh 2:00pm-2:50pm (SQH 2122)
M 6:30pm-9:00pm (SQH 1120) Lab
0301 (09630) STAFF
TuTh 9:30am-10:45am (SQH 1105)
M 6:30pm-9:00pm (SQH 1120) Lab

CMLT291 International Perspectives on Lesbian and Gay Studies; (3) REG/P-F/AUD.
0101 (09640) STAFF
MW 2:00pm-3:15pm (SQH 1103)

CMLT298H Topics in Comparative Studies: Women, Writing, and the Arts in the Americas; (3) REG/P-F/AUD.
0101 (09650) Partnoy, A.
TuTh 11:00am-12:15pm (SQH 1123)

CMLT298I Topics in Comparative Studies: Comparative Jewish Literatures; (3) REG/P-F/AUD.
0101 (09660) Isaacs, M.
TuTh 11:00am-12:15pm (HJP 2242)

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (09670) STAFF
Time and room to be arranged

CMLT387 *(PermReq)* **Diversity and Community Through Video; (4)** REG/P-F. *Corequisite: CMLT 386.*
0101 (09680) STAFF
MW 2:00pm-3:15pm (SQH 1111)
F 2:00pm-4:30pm (SQH 1111) Lab

CMLT488G Genres: Screenwriting; (3) REG/P-F/AUD.
0101 (09690) Lifton, M.
M 3:30pm-6:30pm (SQH 1111)

CMLT488L Genres: The Novel as Film; (3) REG/P-F/AUD.
0101 (09700) Robinson, E.
TuTh 9:30am-12:00pm (SQH 1120)

CMLT488P Genres: Folksong and Ballad; (3) REG/P-F/AUD.
0101 (09710) Pearson, B.
MWF 10:00am-10:50am (SQH 2117)

CMLT498C Selected Topics in Comparative Studies: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD.
0101 (09720) Fuegi, J.
Tu 3:00pm-6:00pm (SQH 1117)

CMLT498I Selected Topics in Comparative Studies: Asian American Film; (3) REG/P-F/AUD.
0101 (09730) Marchetti, G.
MW 2:00pm-4:00pm (SQH 1121)

CMLT498J Selected Topics in Comparative Studies: Critical Eras: An Interdisciplinary View: Postwar World War Japan Through Film and Fiction; (3) REG/P-F/AUD.
0101 (51479) Kerkham, H.
Tu 2:00pm-4:00pm (TWS 0147)
Th 2:00pm-3:15pm (TWS 0147)

CMLT498L Selected Topics in Comparative Studies: Sexuality and Film; (3) REG/P-F/AUD.
0101 (09740) Robinson, E.
Tu 1:00pm-3:30pm (SQH 1120)
Th 1:00pm-3:30pm (SQH 1117)

CMLT498M Selected Topics in Comparative Studies: Contemporary Israeli Society in Films and Documentaries; (3) REG/P-F/AUD.
0101 (09750) Cohen-Mor, D.
Th 2:00pm-4:30pm (SQH 1121)

CMLT498P Selected Topics in Comparative Studies: American Film Directors: Scorsese, Kubrick, and Altman; (3) REG/P-F/AUD.
0101 (51487) Kolker, R.
Tu 12:30pm-1:45pm (SQH 1117)
Th 12:30pm-3:00pm (SQH 1120)

CMLT498W Selected Topics in Comparative Studies: Japanese Women and Women Writers; (3) REG/P-F/AUD.
0101 (51480) Kerkham, H.
TuTh 9:30am-10:45am (JMZ 1224)

CMLT601 *(PermReq)* **Problems in Comparative Studies; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (09760) Harrison, R.
Th 3:30pm-6:00pm (SQH 1103)

CMLT679C *(PermReq)* **Topics in Comparative Studies: Woolf and Compnay: The Londoner Schuler; (3)** REG/AUD.
0101 (09770) Fuegi, J.
M 6:30pm-9:00pm (SQH 1105)

CMLT679F *(PermReq)* **Topics in Comparative Studies: Readings in Folklore and Folklife; (3)** REG/AUD.
0101 (51481) Fry, G.
W 3:30pm-6:00pm (SQH 2120)

CMLT679I *(PermReq)* **Topics in Comparative Studies: Asia on American Screens; (3)** REG/AUD.
0101 (09780) Marchetti, G.
W 6:15pm-9:15pm (SQH 1101)

CMLT679L *(PermReq)* **Topics in Comparative Studies: Gypsy Culture; (3)** REG/AUD.
0101 (09800) Robinson, E.
W 3:30pm-6:00pm (SQH 1111)

CMLT679M *(PermReq)* **Topics in Comparative Studies: The Birmingham School: Cultural Studies in Context; (3)** REG/AUD.
0101 (09810) Conroy, M.
M 3:30pm-6:00pm (SQH 2122)

CMLT679Q Topics in Comparative Studies: Readings in Lesbian, Gay, Queer Literary Theory; (3) REG/AUD.
0101 (51494) Cohen, W.
Th 3:30pm-6:00pm (SQH 3105)

CMLT679R *(PermReq)* **Topics in Comparative Studies: Literary Research and Critical Contexts; (3)** REG/AUD.
0101 (09820) Marcuse, M.
M 3:30pm-6:00pm (SQH 1123)

CMLT679T *(PermReq)* **Topics in Comparative Studies: Hindu Myth and Epic; (3)** REG/AUD.
0101 (51482) Flieger, V.
Tu 3:30pm-6:00pm (SQH 4116)

CMLT679V *(PermReq)* **Topics in Comparative Studies: Fundamental Concepts of Pyschoanalysis; (3)** REG/AUD.
0101 (09840) Grossman, M.
M 6:30pm-9:15pm (SQH 3105)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT702 *(PermReq)* **Cultures of Theory; (3)** REG/AUD.
0101 (09933) Richter, S.
Tu 3:30pm-6:00pm (SQH 2117)

CMLT788 Practicum in Comparative Studies; (1-6) S-F.
0101 (09873) STAFF
Time and room to be arranged

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1-6) S-F.
0101 (09883) Harrison, R.
Time and room to be arranged

CMLT798 *(PermReq)* **Critical Theory Colloquium; (1)** S-F.
0101 (09884) Richter, S.
Time and room to be arranged

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences (Computer, Mathematical and Physical Sciences)

CMPS299 Special Topics: Achieving College Excellence; (1) REG/P-F/AUD.
0101 (09982) Pitre, P.
M 2:00pm-4:00pm (AVW 3336)
0102 (09983) Bryant, D.
W 2:00pm-4:00pm (AVW 3336)

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F/AUD. *For non-majors only. Not open to students who have completed CMSC 113 or CMSC 214. Credit will be granted for only one of the following: CMSC 102 or CMSC 214 or CMSC 113. (If CMSC 102 is taken before (CMSC 214 or CMSC 113), then credit will be granted for both).*
0101 (10033) Golub, E.
TuTh 2:00pm-3:15pm (CLB 0102)
0201 (10034) Golub, E.
TuTh 3:30pm-4:45pm (CLB 0102)

CMSC103 Introduction to Computing; (3) REG/P-F/AUD. *Not open to students who have completed CMSC 113 or CMSC 214. Credit will be granted for only one of the following: CMSC 103 or CMSC 214 or CMSC 113. (If CMSC 103 is taken before (CMSC 214 or CMSC 113), then credit will be granted for both).*
0101 (10044) Fontana, M.
TuTh 11:00am-12:15pm (JMP 3201)
0201 (10045) Fontana, M.
TuTh 9:30am-10:45am (JMP 3201)

CMSC106 Introduction to C Programming; (4) REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Credit will not be granted for CMSC 106 if students already have credit for either CMSC 113 or CMSC 114. Not open to students who have completed CMSC 113 or CMSC 114.*
0101 (10055) Herman, L.
MWF 9:00am-9:50am (JMP 3201)
MW 3:00pm-3:50pm (CSS 2330) Lab
0102 (10056) Herman, L.
MWF 9:00am-9:50am (JMP 3201)
MW 4:00pm-4:50pm (CSS 2330) Lab
0201 (10057) Herman, L.
MWF 10:00am-10:50am (JMP 3201)
MW 3:00pm-3:50pm (CSS 2352) Lab
0202 (10058) Herman, L.
MWF 10:00am-10:50am (JMP 3201)
MW 4:00pm-4:50pm (CSS 2352) Lab
0301 (10059) Herman, L.
MWF 2:00pm-2:50pm (JMP 3201)
MW 3:00pm-3:50pm (CLB 0109) Lab
0302 (10060) Herman, L.
MWF 2:00pm-2:50pm (JMP 3201)
MW 4:00pm-4:50pm (CLB 0109) Lab

CMSC107 Introduction to the UNIX Operating System; (3) REG/P-F/AUD. *Recommended: prior experience with computing.*
0101 (10070) Plane, J.
MWF 10:00am-10:50am (CLB 0111)
0201 (10071) Plane, J.
MWF 11:00am-11:50am (CLB 0111)

CMSC114 Computer Science I; (4) REG/P-F/AUD. *Prerequisite: (CMSC 105 or CMSC 106) with a grade of C or better or score of 4 or 5 on Pascal AP exam or permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 140. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.*
0101 (10081) Fontana, M.
TuTh 12:30pm-1:45pm (JMP 3201)
MW 10:00am-10:50am (CSS 2330) Lab
0102 (10082) Fontana, M.
TuTh 12:30pm-1:45pm (JMP 3201)
MW 11:00am-11:50am (CSS 2330) Lab
0201 (10083) Kaye, G.
TuTh 3:30pm-4:45pm (CLB 0111)
MW 10:00am-10:50am (CSS 2352) Lab
0202 (10084) Kaye, G.
TuTh 3:30pm-4:45pm (CLB 0111)
MW 11:00am-11:50am (CSS 2352) Lab

CMSC150 Introduction to Discrete Structures; (4) REG/P-F/AUD. CORE: MS *Pre- or corequisite: MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 (10094) Subrahmanian, V.
TuTh 9:30am-10:45am (CLB 0111)
MW 12:00pm-12:50pm (CSS 2330) Dis
0102 (10095) Subrahmanian, V.
TuTh 9:30am-10:45am (CLB 0111)
MW 1:00pm-1:50pm (CSS 2330) Dis
0103 (10096) Subrahmanian, V.
TuTh 9:30am-10:45am (CLB 0111)
MW 2:00pm-2:50pm (CSS 2330) Dis
0201 (10097) Gasarch, W.
TuTh 11:00am-12:15pm (CLB 0111)
MW 12:00pm-12:50pm (CSS 2352) Dis
0202 (10098) Gasarch, W.
TuTh 11:00am-12:15pm (CLB 0111)
MW 1:00pm-1:50pm (CSS 2352) Dis
0203 (10099) Gasarch, W.
TuTh 11:00am-12:15pm (CLB 0111)
MW 2:00pm-2:50pm (CSS 2352) Dis

CMSC214 Computer Science II; (4) REG/P-F/AUD. *Prerequisites: CMSC 114 with a grade of C or better or score of 4 or 5 on C++ AP exam or permission of department based on satisfactory performance on the department's placement exam; and CMSC 150 with a grade of C or better or an acceptable score on the department's CMSC 150 exemption exam. Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 (10109) Plane, J.
MWF 12:00pm-12:50pm (CLB 0111)
MW 8:00am-8:50am (CSS 2330) Lab
0102 (10110) Plane, J.
MWF 12:00pm-12:50pm (CLB 0111)
MW 9:00am-9:50am (CSS 2330) Lab
0201 (10111) Golub, E.
MW 2:00pm-3:15pm (CLB 0111)
MW 8:00am-8:50am (CSS 2352) Lab
0202 (10112) Golub, E.
MW 2:00pm-3:15pm (CLB 0111)
MW 9:00am-9:50am (CSS 2352) Lab

CMSC251 Algorithms; (3) REG/P-F/AUD. *Prerequisites: (CMSC 112 or CMSC 114) with a grade of C or better; CMSC 150 with a grade of C or better; and MATH 140.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam.
0101 (10122) Nau, D.
TuTh 2:00pm-3:15pm (CLB 0111)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG/P-F/AUD. *Prerequisite: (CMSC 113 or CMSC 214) with a grade of C or better.*
0101 (10132) Shankar, A.
TuTh 2:00pm-3:15pm (JMP 3201)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG/P-F/AUD. *Prerequisite: (CMSC 113 or CMSC 214) with a grade of C or better.*
0101 (10142) Zelkowitz, M.
MW 9:00am-9:50am (CLB 0111)
MW 10:00am-10:50am (CLB 0109) Lab
0102 (10143) Zelkowitz, M.
MW 9:00am-9:50am (CLB 0111)
MW 11:00am-11:50am (CLB 0109) Lab
0201 (10144) Gerber, R.
MW 1:00pm-1:50pm (CLB 0111)
MW 10:00am-10:50am (JMP 3104) Lab
0202 (10145) Gerber, R.
MW 1:00pm-1:50pm (CLB 0111)
MW 11:00am-11:50am (CLB 0102) Lab

CMSC386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form.

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; or CMSC 400; and permission of department; or CMSC graduate student.*
0101 (10231) Saltz, J.
TuTh 12:30pm-1:45pm (CLB 0111)

CMSC412 Operating Systems; (4) REG/P-F/AUD. CORE: CS *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400; and permission of department; or CMSC graduate student.*
0101 (10241) Agrawala, A.
TuTh 11:00am-12:15pm (CSS 2330)
MW 1:00pm-1:50pm (CLB 0109) Lab
0102 (10242) Agrawala, A.
TuTh 11:00am-12:15pm (CSS 2330)
MW 2:00pm-2:50pm (CLB 0109) Lab

CMSC417 Computer Networks; (3) REG/P-F/AUD. *Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better; and CMSC 251 with a grade of C or better.*
0101 (10252) Hollingsworth, J.
TuTh 9:30am-10:45am (CLB 0109)

CMSC420 Data Structures; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department; or CMSC graduate student.*
0101 (10262) Davis, L.
TuTh 12:30pm-1:45pm (CLB 0102)
0201 (10263) STAFF
TuTh 5:00pm-6:15pm (CLB 0102)
0301 (10264) STAFF
TuTh 6:30pm-7:45pm (CLB 0102)

CMSC421 Introduction to Artificial Intelligence; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330; and permission of department; or CMSC graduate student. Recommended: CMSC 420.*
0101 (10274) Perlis, D.
TuTh 5:00pm-6:15pm (CLB 0109)

CMSC424 Database Design; (3) REG/P-F/AUD. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student. Recommended: CMSC 450.*
0101 (10284) Roussopoulos, N.
MW 9:30am-10:45am (CLB 0102)
0201 (10285) Shapiro, B.
TuTh 6:30pm-7:45pm (CSS 2330)

CMSC426 Image Processing; (3) REG/P-F/AUD. *Prerequisite: CMSC 420 and permission of department; or CMSC graduate student.*
0101 (10295) Aloimonos, J.
TuTh 2:00pm-3:15pm (CSS 2330)

CMSC427 Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and a grade of C or better in CMSC 420.*
0101 (10305) Mount, D.
TuTh 12:30pm-1:45pm (SYM 0200)

CMSC430 Theory of Language Translation; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department; or CMSC graduate student.*
0101 (10315) Tseng, C.
TuTh 11:00am-12:15pm (CLB 0102)

CMSC434 Human Factors in Computer and Information Systems; (3) REG/P-F/AUD. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100 and STAT 400 and permission of department; or CMSC graduate student.*
0101 (10326) Shneiderman, B.
TuTh 9:30am-10:45am (EGR 3140)

CMSC435 Software Engineering; (3) REG/P-F/AUD. CORE: CS *Prerequisites: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 (10336) Porter, A.
MW 9:30am-10:45am (CHM 0122)

CMSC450 Logic for Computer Science; (3) REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 (10346) Owings, J.
MWF 1:00pm-1:50pm (MTH 0107)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in (CMSC 113 or CMSC 214) and a grade of C or better in CMSC 251; and permission of department.*
0101 (10360) Kruskal, C.
TuTh 2:00pm-3:15pm (CSS 2352)
0201 (10361) Kruskal, C.
TuTh 3:30pm-4:45pm (CSS 2352)

CMSC452 Elementary Theory of Computation; (3) REG/P-F/AUD. *Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better; CMSC 251 with a grade of C or better.*
0101 (10371) STAFF
TuTh 3:30pm-4:45pm (CSS 2428)

CMSC460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: (a grade of C or better in MATH 240 and MATH 241); and (CMSC 110 or CMSC 113); and permission of department; or CMSC graduate student. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.*
0101 (10381) Von Petersdorff, T.
TuTh 12:30pm-1:45pm (MTH 0405)
0201 (10382) Greenberg, L.
TuTh 2:00pm-3:15pm (MTH 0405)

CMSC466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: (a grade of C or better in MATH 240 and MATH 241); and (CMSC 110 or CMSC 113); and permission of department; or CMSC graduate student. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.*
0101 (10392) Wolfe, P.
MWF 10:00am-10:50am (MTH 0409)
0201 (10393) Grillakis, M.
TuTh 2:00pm-3:15pm (MTH 0103)

CMSC475 Combinatorics and Graph Theory; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241; and permission of department; or CMSC graduate student. Also offered as MATH 475.*
0101 (10403) Cooper, D.
TuTh 9:30am-10:45am (MTH 0104)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.

CMSC498D *(PermReq)* **Special Problems in Computer Science; (3)** REG/P-F/AUD. CMSC majors only or permission of department.
0101 (10454) Purtilo, J.
MW 12:00pm-1:45pm (CLB 0102)

CMSC498P *(PermReq)* **Special Problems in Computer Science: Advanced Object-Oriented Programming; (3)** REG/P-F/AUD.
0101 (10474) Pugh, W.
TuTh 12:30pm-1:45pm (CSS 2330)

CMSC620 Problem Solving Methods in Artificial Intelligence; (3) REG/AUD. *Prerequisite: CMSC 421 or permission of instructor.* CMSC graduate students only or permission of department.
0101 (10484) Hendler, J.
TuTh 12:30pm-1:45pm (CSS 2352)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: CMSC/MAPL 466; and MATH 410. Also offered as MAPL 666.* CMSC graduate students only or permission of department.
0101 (10494) Osborn, J.
TuTh 11:00am-12:15pm (MTH 0409)

CMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* CMSC graduate students only or permission of department.
0101 (10504) Wolfe, P.
MWF 9:00am-9:50am (MTH 0107)

CMSC711 Computer Networks; (3) REG/AUD. *Prerequisite: CMSC 412 or equivalent.* CMSC graduate students only or permission of department.
0101 (10514) Tripathi, S.
TuTh 9:30am-10:45am (CSS 2330)

CMSC720 Logic for Problem Solving; (3) REG/AUD. *Prerequisite: CMSC 620.* CMSC graduate students only or permission of department.
0101 (10524) Minker, J.
TuTh 12:30pm-1:45pm (CLB 0109)

CMSC723 Natural Language Processing; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.* CMSC graduate students only or permission of department.
0101 (10534) Dorr, B.
F 9:30am-12:00pm (CLB 0102)

CMSC724 Database Management Systems; (3) REG/AUD. *Prerequisite: CMSC 624 or permission of instructor.* CMSC graduate students only or permission of department.
0101 (10544) Faloutsos, C.
MW 2:00pm-3:15pm (CLB 0102)

CMSC727 Neural Modeling; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent; or permission of instructor. Undergraduate calculus, linear algebra, and elementary probability and statistics are assumed.* CMSC graduate students only or permission of department.
0101 (10554) Reggia, J.
TuTh 2:00pm-3:15pm (CLB 0109)

CMSC735 A Quantitative Approach to Software Management and Engineering; (3) REG/AUD. *Prerequisites: CMSC 435; and STAT 400 or permission of instructor.* CMSC graduate students only or permission of department.
0101 (10564) Basili, V.
TuTh 11:00am-12:15pm (CLB 0109)

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC818K Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 (10708) Keleher, P.
TuTh 9:30am-10:45am (CSS 2352)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC828F Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 (10759) Franklin, M.
W 2:00pm-4:30pm (CSS 2416)

CMSC828M Advanced Topics in Information Processing; (3) REG/AUD.
0101 (10769) Mount, D.
TuTh 12:30pm-1:45pm (SYM 0200)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838C *(PermReq)* **Advanced Topics in Programming Languages: Software Product Assurance; (3)** REG/AUD.
0101 (10820) Purtilo, J.
Time and room to be arranged

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC858K Advanced Topics in Theory of Computing; (1-3) REG/AUD.
0101 (10870) Khuller, S.
TuTh 3:30pm-4:45pm (CSS 2330)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC878E Advanced Topics in Numerical Methods: Mathematics of the Finite Element Method; (3) REG/AUD.
0101 (51492) Elman, H.
TuTh 3:30pm-4:45pm (MTH 0409)

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology: Conservation Biology; (1)** REG/AUD. Prerequisite: permission of department. For majors only.
0101 (11095) Inouye, D.
M 12:00pm-1:00pm (ZOP 2277)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 (11105) Inouye, D.
Time and room to be arranged

CONS670 *(PermReq)* **Conservation Biology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (11115) STAFF
MWF 1:00pm-1:50pm (ZOP 1250)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
0101 (11125) Inouye, D.
Time and room to be arranged

CONS799 *(PermReq)* **Masters Thesis Research; (1-2)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For majors only.

COOP Cooperative Education Program (Undergraduate Studies)

COOP099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. Permission of Co-op Program Director required. Obtain signature and more information at the Career Center, 3121 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes.
0101 (11186) Jones, J.
Time and room to be arranged

CPSP College Park Scholars Program (Undergraduate Studies)

CPSP001 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11236) STAFF
Time and room to be arranged

CPSP002 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11246) STAFF
Time and room to be arranged

CPSP003 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11256) STAFF
Time and room to be arranged

CPSP004 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11266) STAFF
Time and room to be arranged

CPSP005 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11276) STAFF
Time and room to be arranged

CPSP006 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11286) STAFF
Time and room to be arranged

CPSP007 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11296) STAFF
Time and room to be arranged

CPSP008 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11306) STAFF
Time and room to be arranged

CPSP009 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11316) STAFF
Time and room to be arranged

CPSP010 College Park Scholars in Life Sciences; (No credit) NGI. Restricted to College Park Scholars - Life Sciences.
0101 (11326) STAFF
Time and room to be arranged

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Artists.
0101 (11336) Walters, E.
M 6:00pm-7:00pm (CEN 0109)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 (11346) Gardner, A.
M 3:30pm-4:30pm (CBD 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 (11356) McLellan, E.
W 5:30pm-6:30pm (CEN 0109)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 (11366) Hellman, J.
W 3:30pm-5:00pm (PLS 1140)
0102 (11367) Hellman, J.
W 3:30pm-5:00pm (PLS 1140)
0103 (11368) Hellman, J.
W 3:30pm-5:00pm (PLS 1140)
0104 (11369) Hellman, J.
W 3:30pm-5:00pm (PLS 1140)
0105 (11370) Hellman, J.
W 3:30pm-5:00pm (PLS 1140)

CPSP118M College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 (11380) Hewitt, J.
TuTh 3:30pm-5:00pm (CEN 0109)

CPSP118P College Park Scholars Colloquium I: Social Justice and Law; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 (11390) Lucas, N.
W 2:00pm-3:30pm (CEN 0109)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 (11400) Paoletti, J.
Th 5:00pm-6:30pm (CEN 0109)

CPSP118T College Park Scholars Colloquium I: Colloquium in Science, Technology, and Science; (1) REG. Restricted to College Park Scholars - Science, Technology, and Science.
0101 (11410) Friedel, R.
Tu 7:00pm-8:30pm (CEN 0109)

CPSP120 Issues in Advocacy for Children; (3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 (11420) STAFF
Tu 3:30pm-6:30pm (CBD 1140)
Th 3:30pm-4:45pm (CBD 1140)

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Artists.
0101 (11430) Walters, E.
Tu 5:00pm-6:00pm (CEN 0109)

CPSP218C College Park Scholars Colloquium II: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 (11440) Gardner, A.
M 5:00pm-6:00pm (CBD 1140)

CPSP218E College Park Scholars Colloquium II: Environmental Studies Internship; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 (11450) McLellan, E.
M 5:00pm-6:00pm (CEN 0109)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 (11460) Hellman, J.
TuTh 4:00pm-5:30pm (PLS 1140)
0102 (11461) Hellman, J.
TuTh 4:00pm-5:30pm (PLS 1140)
0103 (11462) Hellman, J.
TuTh 4:00pm-5:30pm (PLS 1140)
0104 (11463) Hellman, J.
TuTh 4:00pm-5:30pm (PLS 1140)
0105 (11464) Hellman, J.
TuTh 4:00pm-5:30pm (PLS 1140)

CPSP218T College Park Scholars Colloquium II: Studies in Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 (11474) Striffler, C.

W 7:00pm-8:30pm (CEN 0109)
Section 0101 is for individual internships.
0201 (11475) Striffler, C.
W 7:00pm-8:30pm (CEN 0109)
Section 0201 is for Smithsonian Internship on invention and innovation.
0301 (11476) Shulman, H.
W 7:00pm-8:30pm (CEN 0109)
Section 0301 is for students who wish to take Webship.

CPSP258L College Park Scholars Internship: Life Sciences; (1-3) REG. Restricted to College Park Scholars - Life Sciences. Must be approved by the Director.
8005 (11486) Hellman, J.
Time and room to be arranged
8006 (11487) Dudash, M.
Time and room to be arranged
8007 (11488) Wilkinson, G.
Time and room to be arranged
8008 (11489) Benson, S.
Time and room to be arranged
8009 (11490) Brauth, S.
Time and room to be arranged
8010 (11491) Eichhorn, B.
Time and room to be arranged

CPSP259E College Park Scholars Practicum: Environmental Studies; (1-3) S-F. Restricted to College Park Scholars - Environmental Studies.
0101 (11501) McLellan, E.
Time and room to be arranged

CPSP259P College Park Scholars Practicum: Service Learning; (2) S-F. Restricted to College Park Scholars - Public Leadership.
0101 (11511) Lucas, N.
Time and room to be arranged

CPSP318N College Park Scholars Colloquium III: International Studies; (3) REG. Restricted to College Park Scholars - International Studies.
0101 (11521) Vietri, L.
M 3:00pm-5:00pm (CEN 0109)
W 4:00pm-5:00pm (CEN 0109) Dis

CPSP318P College Park Scholars Colloquium III: Ethics; (3) REG. Restricted to College Park Scholars - Public Leadership.
0101 (11531) Lucas, N.
W 2:00pm-4:40pm (CBD 1140)

DANC Dance (Arts and Humanities)

DANC100 Modern Dance I for Non-Majors; (2) REG/P-F/AUD.
0101 (11581) Mayes, A.
MW 12:30pm-1:45pm (DNC 1136) Lab
0102 (11582) Jackson, P.
MW 2:00pm-3:15pm (DNC 1136) Lab
0103 (11583) Warren, A.
TuTh 2:00pm-3:15pm (DNC 1136) Lab

DANC109 Improvisation I; (2) REG/P-F/AUD.
0101 (11593) Rosen, M.
TuTh 12:30pm-1:45pm (DNC 1105) Lab

DANC124 Ballet I for Non-Majors; (2) REG/P-F/AUD.
0101 (11603) Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 (11604) Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 (11605) Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC127 Ballet II for Non-Majors; (2) REG/P-F/AUD.
Prerequisite: DANC 124 or audition.
0101 (11615) Druker, S.
TuTh 9:30am-10:45am (DNC 1136) Lab

DANC138 Introduction to Ethnic Dance: West African; (2) REG/P-F/AUD. DIVERSITY
0101 (11625) Jackson-Johnson, V.
TuTh 9:30am-10:45am (PKT 2102) Lab

DANC154 Jazz I for Non-Majors; (2) REG/P-F/AUD.
0101 (11635) Mayes, A.
TuTh 3:30pm-4:45pm (DNC 1136) Lab

DANC158 Jazz I for Majors Only; (2) REG/P-F/AUD.
0101 (11645) Jackson-Johnson, V.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC199A Practicum in Choreography, Production and Performance I: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 (11663) Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC199B Practicum in Choreography, Production and Performance I: Beginning Ballroom Dance; (2) REG/P-F/AUD.
0101 (11673) Taylor, J.
TuTh 9:30am-10:45am (DNC 1105) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 (11683) Fleitell, S.
MWF 10:00am-10:50am (DNC 1143)
0201 (11684) Fleitell, S.
MWF 11:00am-11:50am (DNC 1143)
0301 (11685) Quick, B.
TuTh 11:00am-12:15pm (DNC 1143)
0401 (11686) STAFF
TuTh 12:30pm-1:45pm (DNC 1143)
0501 (11687) STAFF
TuTh 2:00pm-3:15pm (DNC 1143)

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 (11697) Jackson, P.
MWF 3:30pm-4:50pm (DNC 1105)

DANC229 Ballet II for Majors; (2) REG/P-F/AUD.
0101 (11707) Druker, S.
TuTh 12:30pm-1:45pm (DNC 1136) Lab

DANC248 *(PermReq)* **Modern Dance I for Majors; (3)** REG/P-F/AUD. Non-majors admitted.
0101 (11717) Mayes, A.
MWF 11:00am-12:20pm (DNC 1136) Lab

DANC249 Modern Dance II for Majors; (3) REG/P-F/AUD. Non-majors admitted.
0101 (11727) Mayes, A.
MWF 11:00am-12:20pm (DNC 1136) Lab

DANC299A Practicum in Choreography, Production and Performance II: Dance and Discovery of Asian-American Identity; (2) REG/P-F/AUD.
0101 (11745) Burgess, D.
TuTh 3:30pm-4:45pm (PKT 2102)

DANC299B Practicum in Choreography, Production and Performance II: Ballroom II; (2) REG/P-F/AUD.
0101 (11755) Taylor, J.
TuTh 11:00am-12:15pm (DNC 1105) Lab

DANC308 Choreography II; (3) REG/P-F/AUD.
0101 (11765) Mayes, A.
MWF 2:00pm-3:20pm (DNC 1105) Lab

DANC310 Dance Lighting; (3) REG/P-F/AUD. *Prerequisite: DANC 210.*
0101 (11775) Jackson, P.
Time and room to be arranged

DANC328 Ballet III: Ballet III for Majors; (2) REG/P-F/AUD. Non-majors admitted.
0101 (11785) Druker, S.
TuTh 11:00am-12:15pm (DNC 1136) Lab

DANC329 Ballet IV: Ballet IV for Majors; (2) REG/P-F/AUD. Non-majors admitted.
0101 (11795) Druker, S.
TuTh 11:00am-12:15pm (DNC 1136) Lab

DANC348 Modern Dance III for Majors; (3) REG/P-F/AUD.
0101 (11805) Fleitell, S.
MWF 12:30pm-1:50pm (DNC 1105) Lab

DANC349 Modern Dance IV for Majors; (3) REG/P-F/AUD. Prerequisite: DANC 348 or audition.
0101 (11815) Fleitell, S.
MWF 12:30pm-1:50pm (DNC 1105) Lab

DANC388 Choreography III; (3) REG/P-F/AUD.
0101 (11826) Warren, A.
TuTh 3:30pm-4:50pm (DNC 1105) Lab

DANC399A Practicum in Choreography, Production and Performance III: Intermediate Tap; (2) REG/P-F/AUD.
0101 (11853) Slater, M.
TuTh 2:00pm-3:15pm (PKT 2102) Lab

DANC448 Modern Dance V for Majors; (3) REG/P-F/AUD.
0101 (11863) Wiltz, A.
MWF 11:00am-12:20pm (DNC 1105) Lab

DANC449 Modern Dance VI for Majors; (3) REG/P-F/AUD.
0101 (11873) Wiltz, A.
MWF 11:00am-12:20pm (DNC 1105) Lab

DANC466 Laban Movement Analysis; (3) REG/P-F/AUD.
0101 (11883) Wenning, L.
TuTh 2:00pm-3:15pm (DNC 1105) Lab

DANC485 Seminar in Dance; (3) REG/P-F/AUD. CORE: CS
Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.
0101 (11893) Rosen, M.
TuTh 9:30am-10:45am (DNC 1143)

ECON Economics (Behavioral and Social Sciences)

ECON201 Principles of Economics I; (3) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
0101 (11961) STAFF
MWF 10:00am-10:50am (WDS 0104)
0102 (11962) STAFF
MWF 11:00am-11:50am (COL 3110)
1101 (11963) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (TYD 1114) Dis
1102 (11964) Shea, J.
MW 9:30am-10:45am (TYD 0130)
W 2:00pm-2:50pm (TYD 2109) Dis
1103 (11965) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (TYD 1132) Dis
1104 (11966) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 0111) Dis
1105 (11967) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis
1106 (11968) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (TYD 0101) Dis
1107 (11969) Shea, J.
MW 9:30am-10:45am (TYD 0130)
M 1:00pm-1:50pm (TYD 0102) Dis
1108 (11970) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 1132) Dis
1109 (11971) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (TYD 0111) Dis
1110 (11972) Shea, J.
MW 9:30am-10:45am (TYD 0130)
W 1:00pm-1:50pm (TYD 0102) Dis
1111 (11973) Shea, J.
MW 9:30am-10:45am (TYD 0130)
M 11:00am-11:50am (TYD 2111) Dis
1112 (11974) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (TYD 2106) Dis
1113 (11975) Shea, J.
MW 9:30am-10:45am (TYD 0130)
W 11:00am-11:50am (TYD 2111) Dis
1114 (11976) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (TYD 2111) Dis
1115 (11977) Shea, J.
MW 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (TYD 1132) Dis
2101 (11978) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2102) Dis
2102 (11979) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (TYD 2110) Dis
2103 (11980) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (TYD 1101) Dis
2104 (11981) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1201) Dis
2105 (11982) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
M 10:00am-10:50am (TYD 1108) Dis
2106 (11983) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (TYD 1108) Dis
2107 (11984) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
W 11:00am-11:50am (TYD 1108) Dis
2108 (11985) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
M 9:00am-9:50am (TYD 2102) Dis
2109 (11986) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (TYD 1101) Dis
2110 (11987) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
W 9:00am-9:50am (TYD 2102) Dis
2111 (11988) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
W 9:00am-9:50am (DNC 1139B) Dis
2112 (11989) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
2113 (11990) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (TYD 2110) Dis
2114 (11991) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (TYD 2111) Dis
2115 (11992) Brechling, F.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2110) Dis

ECON201H Principles of Economics I; (3) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* For general honors students only.
0101 (12002) Dorsey, J.
MWF 10:00am-10:50am (TYD 0102)

ECON203 Principles of Economics II; (3) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.*
0101 (12012) STAFF
MWF 2:00pm-2:50pm (LEF 2208)
0201 (12013) STAFF
MWF 11:00am-11:50am (COL 3109)
0301 (12014) STAFF
MWF 9:00am-9:50am (TYD 1101)
0401 (12015) STAFF
MWF 1:00pm-1:50pm (TYD 1114)
2101 (12016) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (WDS 0104) Dis
2102 (12017) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (WDS 0104) Dis
2103 (12018) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0101) Dis
2106 (12019) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2110) Dis
2107 (12020) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (TYD 2106) Dis
2108 (12021) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (TYD 2111) Dis
2110 (12022) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (TYD 1108) Dis
2111 (12023) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 2110) Dis
2112 (12024) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (TYD 2106) Dis
2113 (12025) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 2106) Dis
2114 (12026) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (TYD 1118) Dis
2115 (12027) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 2110) Dis
2116 (12028) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 1108) Dis
2117 (12029) Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (DNC 1139B) Dis

ECON203H Principles of Economics II; (3) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.* For general honors students only.
0101 (12039) Hoff, K.
TuTh 9:30am-10:45am (TYD 1128)

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.*
0101 (12049) Binder, M.
MW 2:00pm-3:15pm (TYD 2108)
0201 (12050) STAFF
TuTh 12:30pm-1:45pm (TYD 0102)
0301 (12051) STAFF
MWF 9:00am-9:50am (TYD 1108)
0401 (12052) Brechling, F.
TuTh 11:00am-12:15pm (TYD 0111)
0501 (12053) STAFF
MW 11:00am-12:15pm (TYD 0111)
0701 (12054) Sakellaris, P.
MW 9:30am-10:45am (TYD 0101)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203; and MATH 220. Formerly ECON 403.*
0101 (12064) Lyon, A.
TuTh 9:30am-10:45am (TYD 1132)
0201 (12065) Kranton, R.
TuTh 11:00am-12:15pm (TYD 2108)
0301 (12066) Hulten, C.
TuTh 11:00am-12:15pm (TYD 1114)
0401 (12067) Lyon, A.
TuTh 12:30pm-1:45pm (TYD 1102)
0501 (12068) Weinstein, P.
TuTh 2:00pm-3:15pm (TYD 1132)

ECON311 American Economic Development; (3) REG/P-F/AUD. *Prerequisites: {ECON 201; and ECON 203} or ECON 205.*
0201 (12078) STAFF
MWF 11:00am-11:50am (ASY 1213)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: {ECON 201; and ECON 203} or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.*
0101 (12088) Bennett, R.
TuTh 2:00pm-3:15pm (TYD 0117)
0201 (12089) Bennett, R.
TuTh 11:00am-12:15pm (TYD 0117)
0301 (12090) STAFF
TuTh 9:30am-10:45am (TYD 1102)
0501 (12091) Bennett, R.
TuTh 9:30am-10:45am (TYD 0117)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0201 (12101) Betancourt, R.
TuTh 9:30am-10:45am (TYD 2106)

ECON370 Labor Markets, Human Resources, and Trade Unions; (3) REG/P-F/AUD. *Prerequisites: {ECON 201; and ECON 203} or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 (12111) Weinstein, P.
TuTh 8:00am-9:15am (TYD 2111)
0301 (12112) Weinstein, P.
TuTh 11:00am-12:15pm (TYD 2111)

ECON381 Environmental Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 203 or ECON 205 or permission of department.*
0101 (12132) Cropper, M.
TuTh 2:00pm-3:15pm (TYD 2111)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
1901 (12143) Wallis, J.
Time and room to be arranged

ECON397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 (12153) Wallis, J.
Time and room to be arranged

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON402 Macroeconomic Models and Forecasting; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405.*
0101 (12215) Almon, C.
MW 2:00pm-3:15pm (TYD 0111)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305.*
0101 (12225) Haltiwanger, J.
MW 11:00am-12:15pm (TYD 0101)

ECON413 Information and Markets; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 (12235) Kranton, R.
MW 9:30am-10:45am (TYD 1114)

ECON415 Strategic Behavior and Incentives; (3) REG/P-F/AUD. *Prerequisite: ECON 414 or permission of department.*
0101 (12245) Cramton, P.
TuTh 9:30am-10:45am (TYD 0101)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisite: ECON 201; and ECON 203; and {ECON 321 or BMGT 230:} or permission of department.*
0101 (12255) Swamy, A.
TuTh 11:00am-12:15pm (TYD 2110)

ECON425 Mathematical Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.*
0101 (12265) STAFF
MWF 12:00pm-12:50pm (TYD 2111)

ECON430 Money and Banking; (3) REG/P-F/AUD. *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.*
0101 (12275) Dorsey, J.
MWF 1:00pm-1:50pm (TYD 0130)

ECON440 International Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.*
0201 (12286) STAFF
MWF 1:00pm-1:50pm (TYD 1102)
0401 (12287) STAFF
TuTh 2:00pm-3:15pm (TYD 0111)
0501 (12288) Fikkert, B.
TuTh 11:00am-12:15pm (TYD 1132)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 (12308) Hulten, C.
TuTh 2:00pm-3:15pm (COL 3109)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0201 (12318) Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 1114)

ECON602 Macroeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 (12328) Sakellaris, P.
MW 11:00am-12:15pm (TYD 2110)
F 12:30pm-2:00pm (TYD 0102) Dis
0201 (12329) Sakellaris, P.
MW 2:00pm-3:15pm (TYD 2110)
Tu 3:30pm-5:30pm (TYD 1114) Dis

ECON604 Microeconomic Analysis II; (3) REG/AUD.
Prerequisite: ECON 603 or permission of department.
0101 (12339) Sen, A.
TuTh 2:00pm-3:15pm (TYD 0101)
W 5:00pm-7:00pm (TYD 0101) Dis
0201 (12340) Sen, A.
TuTh 11:00am-12:15pm (TYD 1102)
F 2:00pm-4:00pm (TYD 2111) Dis

ECON606 History of Economic Thought; (3) REG/AUD.
Prerequisite: ECON 403 or permission of department.
0101 (12350) Monaco, R.
TuTh 5:30pm-7:00pm (Arranged)

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 (12360) Swamy, A.
TuTh 9:30am-10:45am (TYD 1114)

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 (12370) Chao, J.
TuTh 9:30am-10:45am (TYD 0102)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 (12380) Prucha, I.
TuTh 12:30pm-1:45pm (TYD 2110)
Th 3:30pm-5:30pm (TYD 2108) Dis

ECON626 Empirical Microeconomics; (3) REG/AUD.
Prerequisite: ECON 622 or ECON 721 or permission of instructor.
0101 (12390) Evans, W.
TuTh 11:00am-12:15pm (TYD 1128)

ECON627 Empirical Macroeconomics; (3) REG/AUD.
Prerequisite: ECON 622 or ECON 721 or permission of instructor.
0101 (12400) Binder, M.
MW 11:00am-12:15pm (TYD 1132)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 (12410) Sen, A.
TuTh 9:30am-10:45am (TYD 1108)

ECON681 Comparative Economic Systems and Economies in Transition; (3) REG/AUD.
0101 (12420) Murrell, P.
TuTh 2:00pm-3:15pm (JMZ 1117)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698A Selected Topics in Economics: Economic Modelling; (3) REG/AUD.
0101 (12470) Almon, C.
MW 11:00am-12:15pm (TYD 2106)

ECON698E Selected Topics in Economics: Econometrics; (3) REG/AUD.
0101 (12480) Prucha, I.
M 3:30pm-6:00pm (TYD 2110)

ECON698P Selected Topics in Economics: Health Economics; (3) REG/AUD.
0101 (12490) Evans, W.
TuTh 12:30pm-1:45pm (TYD 1128)

ECON698R Selected Topics in Economics: Retailing Services; (3) REG/AUD.
0101 (12500) Betancourt, R.
M 5:00pm-7:30pm (TYD 1128)

ECON698T Selected Topics in Economics: Time Series; (3) REG/AUD.
0101 (12510) Chao, J.
TuTh 12:30pm-1:45pm (TYD 0111)

ECON702 Advanced Macroeconomics II; (3) REG/AUD.
Prerequisites: ECON 601 and ECON 602.
0101 (12520) Drazen, A.
MW 2:00pm-3:15pm (TYD 0101)

ECON704 Advanced Microeconomics II; (3) REG/AUD.
Prerequisites: ECON 603 and ECON 604.
0101 (12530) Ausubel, L.
TuTh 11:00am-12:15pm (TYD 0102)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 (12540) Montgomery, E.
MW 12:30pm-1:45pm (TYD 0111)
0201 (12541) STAFF
MW 12:30pm-1:45pm (TYD 2109)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 (12550) Calvo, G.
MW 12:30pm-1:45pm (TYD 0101)

ECON721 *(PermReq)* **Econometrics III; (3)** REG/AUD.
Prerequisite: ECON 624 or permission of instructor.
0101 (12560) Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
M 4:00pm-6:00pm (TYD 0101) Dis

ECON741 Advanced International Economics I; (3) REG/AUD.
Prerequisite: ECON 601 or permission of department.
0101 (12570) Calvo, G.
W 6:00pm-8:30pm (TYD 1108)

ECON751 Advanced Theory of Public Finance; (3) REG/AUD.
Prerequisites: ECON 603 and ECON 604.
0101 (12580) Oates, W.
MW 9:30am-10:45am (TYD 1128)

ECON755 Theory of Public Choice I; (3) REG/AUD. *Prerequisite: ECON 604 or permission of department.*
0101 (12590) Coughlin, P.
MW 11:00am-12:15pm (TYD 1128)

ECON772 Government Policy and the Labor Market; (3) REG/AUD. *Prerequisite: ECON 771 or permission of department.*
0101 (12600) Montgomery, E.
TuTh 2:00pm-3:15pm (TYD 2110)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).* Advanced special students not permitted.
0101 (12610) Olson, L.
MW 12:30pm-1:45pm (TYD 1128)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 *(PermReq)* **Workshop on Macroeconomics and Growth; (3)** S-F/AUD. ECON graduate students only.
0101 (12661) Shea, J.
W 3:30pm-6:00pm (TYD 1114)

ECON848 *(PermReq)* **Workshop in International Development, and Comparative Economics; (3)** S-F/AUD. ECON graduate students only.
0101 (12671) Calvo, G.
M 3:30pm-6:00pm (TYD 0111)

ECON858 *(PermReq)* **Workshop in Public Economics; (3)** S-F/AUD. ECON graduate students only.
0101 (12681) Cropper, M.
W 3:30pm-6:00pm (TYD 1128)

ECON868 *(PermReq)* **Workshop in Industrial Organization; (3)** S-F/AUD. ECON graduate students only.
0101 (12691) Ausubel, L.
Tu 3:30pm-6:00pm (TYD 2110)

ECON878 *(PermReq)* **Workshop in Labor Economics; (3)** S-F/AUD. ECON graduate students only.
0101 (12701) Montgomery, E.
Th 3:30pm-6:00pm (TYD 2110)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction (Education)

EDCI273 Practicum in Ceramics; (3) REG/P-F/AUD. *For EDCI majors only. Not open to students who have completed a ceramics course. Formerly EDIT 273.*
0101 (12801) McWhinnie, H.
MW 1:00pm-4:00pm (JMP 1215)

EDCI280 School Service Semester; (3) S-F. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 (12811) Gibbs, C.
Th 2:00pm-3:50pm (HBK 1108)
Th 8:00am-2:00pm (Arranged) Lab
0201 (12812) Williams, R.
M 2:00pm-3:50pm (HBK 1116)
M 8:00am-2:00pm (Arranged) Lab
0301 (12813) Gibbs, C.
Tu 2:00pm-3:50pm (HZF 1108)
Tu 8:00am-2:00pm (Arranged) Lab
0401 (12814) Leipzig, D.
W 2:00pm-3:50pm (EDU 2102)
W 8:00am-2:00pm (Arranged) Lab
0501 (12815) Handel, B.
Tu 2:00pm-3:50pm (HBK 1108)
Tu 8:00am-2:00pm (Arranged) Lab

EDCI288E Special Topics in Teacher Education: Developmental Heuristics; (3) REG/P-F/AUD.
0101 (12825) Beyene, T.
Time and room to be arranged

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. Prerequisite: MATH 210 and recommendation of instructor.
0101 (12835) Shearn, E.
Time and room to be arranged

EDCI288P *(PermReq)* **Special Topics in Teacher Education: Cluster Seminar; (1)** REG/P-F/AUD.
0101 (12845) Fey, J.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 (12896) Wright, H.
Tu 1:00pm-4:00pm (EDU 1315)
0201 (12897) McWhinnie, H.
M 1:00pm-4:00pm (EDU 1315)
0301 (12898) Ferris, J.
F 1:00pm-4:00pm (EDU 1315)

EDCI314 Teaching Language, Reading, Drama and Literature with Young Children; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; EDCI 443A; EDCI 488E; and EDHD 419A. Corequisites: EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only.
0101 (12908) Comas, J.
M 10:00am-12:00pm (EDU 0212)
Time and room to be arranged Lab
0201 (12909) Comas, J.
M 2:00pm-4:00pm (EDU 2102)
Time and room to be arranged Lab

EDCI315 The Young Child in the Social Environment; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood majors only.* Course is offered in the spring semester only.
0101 (12919) Bridger, T.
Th 8:00am-10:00am (EDU 1315)
Time and room to be arranged Lab
0201 (12920) Bridger, T.
Th 10:00am-12:00pm (EDU 1315)
Time and room to be arranged Lab

EDCI316 The Teaching of Reading: Early Childhood; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only.
0101 (12930) STAFF
M 1:00pm-3:00pm (EDU 3233)
Time and room to be arranged Lab
0201 (12931) STAFF
M 8:00am-10:00am (EDU 2119)
Time and room to be arranged Lab

EDCI317 The Young Child and the Physical Environment; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 316; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only.
0101 (12941) Handel, B.
TuTh 1:00pm-2:15pm (EDU 2121)
0201 (12942) Van Zee, E.
TuTh 1:00pm-2:15pm (EDU 2212)

EDCI322A Curriculum and Instruction in Elementary Education: Social Studies; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A and 372A.
0101 (12952) Jantz, R.
M 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab

EDCI322B Curriculum and Instruction in Elementary Education: Social Studies; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B.
0101 (12962) Vansledright, B.
Tu 10:00am-11:50am (EDU 3236)
Time and room to be arranged Lab

EDCI340 *(PermReq)* **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S; and EDCI 390. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation.
0101 (12972) McKillop, A.
MW 2:00pm-3:15pm (EDU 0114)

EDCI342A Curriculum and Instruction in Elementary Education: Language Arts; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A and 322A.
0101 (12982) Davis, R.
M 10:30am-12:20pm (EDU 1315)
Time and room to be arranged Lab

EDCI342B Curriculum and Instruction in Elementary Education: Language Arts; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B.
0101 (12992) O'Flahavan, J.
Th 1:00pm-2:50pm (EDU 0206)
Time and room to be arranged Lab

EDCI352A Curriculum and Instruction in Elementary Education: Mathematics; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 362A, 372A, 322A.
0101 (13002) Graeber, A.
W 9:30am-11:20am (EDU 2121)
Time and room to be arranged Lab

EDCI352B Curriculum and Instruction in Elementary Education: Mathematics; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B.
0101 (13012) Strutchens, M.
Tu 8:00am-9:50am (EDU 2121)
Time and room to be arranged Lab

EDCI362A Curriculum and Instruction in Elementary Education: Reading; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A.
0101 (13022) Holmberg, J.
M 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362B Curriculum and Instruction in Elementary Education: Reading; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B.
0101 (13032) Afflerbach, P.
Th 9:30am-11:20am (EDU 2101)
Time and room to be arranged Lab

EDCI371 Computers in the Science Classroom and Laboratory; (2) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 370. Corequisites: EDCI 470; and EDCI 471.*
0101 (13042) Layman, J.
Th 5:15pm-7:00pm (EDU 2212)

EDCI372A Curriculum and Instruction in Elementary Education: Science; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A.
0101 (13052) McGinnis, J.
W 1:00pm-2:50pm (EDU 2212)
Time and room to be arranged Lab

EDCI372B Curriculum and Instruction in Elementary Education: Science; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B.
0101 (13062) Van Zee, E.
Tu 1:00pm-2:50pm (EDU 2101)
Time and room to be arranged Lab

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480.*
0101 (13072) Gordon, C.
Tu 2:00pm-3:15pm (EDU 0202)
Th 2:00pm-3:15pm (EGR 3140)
0201 (13073) Sullivan, D.
M 8:30am-9:45am (EDU 0212)
W 8:30am-9:45am (EGR 3140)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

EDCI390 Principles and Methods of Secondary Education; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisite: EDHD 300S. For education majors only.*
0101 (13122) Hendricks, S.
Tu 4:15pm-7:00pm (EDU 1121)
Time and room to be arranged Lab
0201 (13123) Hendricks, S.
M 1:00pm-4:00pm (EDU 2101)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0201 (13133) Jantz, R.
MW 2:00pm-3:15pm (EDU 3236)
0301 (13134) Price, J.
TuTh 9:30am-10:45am (EDU 2102)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.*
0101 (13144) McWhinnie, H.
W 4:00pm-6:00pm (JMP 1215)

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.* There is a $170 lab fee assigned to this course.
0101 (13154) McWhinnie, H.
W 4:00pm-6:00pm (JMP 1215)

EDCI403 Teaching of Art Criticism in Public Schools; (3) REG/P-F/AUD.
0101 (13164) Ferris, J.
TuTh 2:00pm-3:15pm (JMP 1215)

EDCI407 Practicum in Art Education: Three-Dimensional; (3) REG/P-F/AUD. *For pre-art education and art education majors only.*
0101 (13174) Basseches, K.
MW 10:00am-12:00pm (JMP 1215)

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.*
0101 (13184) Johnson, D.
W 4:15pm-7:00pm (LEF 1201)

EDCI421 Student Teaching in Secondary Schools: Social Studies/History; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $170 lab fee assigned to this course.
0101 (13194) Cirrincione, J.
Time and room to be arranged

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.*
0101 (13204) De Lorenzo, W.
W 4:15pm-7:00pm (EDU 1315)

EDCI431 Student Teaching in Secondary Schools: Foreign Language; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* There is a $170 lab fee assigned to this course.
0101 (13214) De Lorenzo, W.
Time and room to be arranged

EDCI435 *(PermReq)* **Teaching Second Language Reading and Writing; (3)** REG. *Prerequisite: EDCI 434 or permission of department.*
0101 (13224) Wong, S.
Tu 4:15pm-7:00pm (JMZ 1215)

EDCI438 *(PermReq)* **Field Experience in TESOL; (3)** REG/P-F/AUD.
0101 (13234) STAFF
Time and room to be arranged

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 340. Corequisite: EDCI 441.* Meets February 8, March 8, April 5, and May 3.
0101 (13244) McKillop, A.
W 4:15pm-5:45pm (JMZ 0202)

EDCI441 Student Teaching in Secondary Schools: English; (6-12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisites: EDCI 440; and EDCI 442; or EDCI 448.* There is a $170 lab fee assigned to this course.
0101 (13254) McKillop, A.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech; (6-12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisite: EDCI 440.* There is a $170 lab fee assigned to this course.
0101 (13264) McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 (13274) Heidelbach, R.
Tu 1:00pm-4:00pm (EDU 0212)
0201 (13275) Holmberg, J.
Th 1:00pm-4:00pm (EDU 0212)
0301 (13276) Heidelbach, R.
W 1:00pm-4:00pm (EDU 1315)

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; (3) REG. *Prerequisites: EDHD 300; and EDCI 390; or permission of department.*
0101 (13286) McKillop, A.
MW 2:00pm-3:15pm (EDU 0114)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 390; and EDHD 300S. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation.
0101 (13296) McKillop, A.
Time and room to be arranged

EDCI448 Student Teaching in Secondary Schools: Theatre; (6-12) S-F. There is a $170 lab fee assigned to this course.
0101 (13306) McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 (13316) Davidson, N.
W 4:15pm-7:00pm (TWS 0138)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 350; and EDCI 457. Corequisite: EDCI 450.* There is a $170 lab fee assigned to this course.
0101 (13326) Davidson, N.
Time and room to be arranged

EDCI457 Teaching Secondary Students with Difficulties in Learning Mathematics; (3) REG. *Prerequisites: admission to teacher education program; and a 2.5 GPA; and permission of department required for post-baccalaureate students. Pre- or corequisite: EDHD 300. Corequisite: EDCI 390. For education majors only.* Lab will be taught off-campus.
0101 (13336) STAFF
Tu 3:10pm-4:25pm (EDU 2121)
Th 3:05pm-4:20pm (Arranged) Lab

EDCI463 Reading in the Secondary School; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 (13346) Grant, R.
M 4:15pm-7:00pm (JMZ 1122)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 (13356) STAFF
Th 4:15pm-7:00pm (TWS 0147)
0201 (13357) Dreher, M.
Tu 4:15pm-7:00pm (EDU 2102)
0301 (13358) Saracho, O.
M 4:15pm-7:00pm (EDU 2119)

EDCI466 Literature for Adolescents; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; permission of department required for post-baccalaureate students. For education majors only.*
0101 (13368) McCaleb, J.
Tu 7:00pm-9:45pm (EDU 1107)

EDCI467 Teaching Writing; (3) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; permission of department required for post-baccalaureate students. For education majors only.*
0101 (13378) Slater, W.
M 4:15pm-7:00pm (EDU 1121)

EDCI470 Student Teaching Seminar in Secondary Education: Science; (1) REG. *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 370. Corequisites: EDCI 371; and EDCI 471.*
0101 (13388) Holliday, W.
Th 4:15pm-5:15pm (EDU 2212)

EDCI471 Student Teaching in Secondary Schools: Science; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 370. Corequisites: EDCI 371; and EDCI 470.* There is a $170 lab fee assigned to this course.
0101 (13398) Holliday, W.
Time and room to be arranged

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $170 lab fee assigned to this course.
0101 (13408) O'Flahavan, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and MUED 411; and MUED 420; and MUED 470; and MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction.
0101 (13418) Folstrom, R.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied.
0101 (13428) Owens, L.
Time and room to be arranged

EDCI488D Selected Topics in Teacher Education: Multicultural Education in the Classroom; (3) REG.
0101 (13438) Heidelbach, R.
Th 4:15pm-7:00pm (EDU 2119)

EDCI488K Selected Topics in Teacher Education: Chaos and the Arts; (3) REG/P-F/AUD.
0101 (13448) McWhinnie, H.
M 4:15pm-7:00pm (JMP 1202)

EDCI488V *(PermReq)* **Selected Topics in Teacher Education: Methods of Teaching Second Language Reading and Writing; (3)** REG.
0101 (13458) Wong, S.
Tu 4:15pm-7:00pm (COL 3114)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI491 Student Teaching in Secondary Schools: Health; (12) S-F. *For EDCI majors only.* There is a $170 lab fee assigned to this course.
0101 (13514) Hyde, D.
Time and room to be arranged

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $170 lab fee assigned to this course.
0101 (13524) Folstrom, R.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $170 lab fee assigned to this course.
0101 (13534) Owens, L.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI498J Special Problems in Teacher Education: Learning in Biology Seminar; (1) REG.
0101 (14037) STAFF
Time and room to be arranged

EDCI630 Trends and Issues in Second Language Teaching, Learning and Assessment; (3) REG/AUD.
0101 (13581) De Lorenzo, W.
Th 4:15pm-7:00pm (EDU 1315)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 (13591) Lowe, P.
M 4:15pm-7:00pm (TWS 0138)

EDCI637 *(PermReq)* **Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6)** REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $170 lab fee assigned to this course.
0101 (13601) Wong, S.
Time and room to be arranged

EDCI657 Diagnosis and Treatment of Secondary Students with Misconceptions of Mathematics; (3) REG/AUD. *Prerequisite: EDCI 450; and EDCI 451; or permission of department.*
0101 (13611) Graeber, A.
M 4:15pm-7:00pm (EDU 2121)

EDCI661 Content Area Reading; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 (13621) Afflerbach, P.
Th 4:15pm-7:00pm (EDU 0206)

EDCI665 Clinical Instruction in Reading; (3) REG/AUD. *Prerequisite: EDCI 664 or permission of department.* For reading majors only.
0101 (13631) Grant, R.
Tu 4:15pm-7:00pm (EDU 1210B)

EDCI666 Role of the Reading Resource Teacher; (3) REG/AUD. *Prerequisites: EDCI 660 and EDCI 661 or permission of department.*
0101 (13641) Dreher, M.
M 4:15pm-7:00pm (EDU 3236)

EDCI671 Teaching Science in Elementary Schools; (3) REG/AUD.
0101 (13651) McGinnis, J.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 (13661) Saracho, O.
Tu 4:15pm-7:00pm (TWS 0131)

EDCI685 Research Methods; (3) REG/AUD.
0101 (13671) Weible, T.
Tu 4:15pm-7:00pm (TWS 0135)

EDCI696 *(PermReq)* **Conducting Research on Teaching; (3)** REG. *Prerequisite: permission of department.* Master's certification students only.
0101 (13692) Price, J.
Th 4:15pm-7:00pm (EDU 2102)
0201 (13693) O'Flahavan, J.
Th 4:15pm-7:00pm (EDU 0202)

EDCI732 Psycholinguistic Theory in Second Language Acquisition; (3) REG/AUD. *Prerequisites: (EDCI 434 and EDCI 630) or permission of department.*
0101 (13703) Wong, S.
W 4:15pm-7:00pm (EDU 2101)

EDCI740 Theory and Research in English Education; (3) REG/AUD.
0101 (13713) Slater, W.
W 4:15pm-7:00pm (EDU 0206)

EDCI750 Theory and Research in Mathematics Education; (3) REG/AUD. *Prerequisite: EDCI 650.*
0101 (13723) Fey, J.
W 4:15pm-7:00pm (EDU 2121)

EDCI770 Foundations of Science Education; (3) REG/AUD. *Prerequisite: EDCI 670 or EDCI 671; or permission of department.*
0101 (13733) Holliday, W.
W 4:15pm-7:00pm (EDU 2212)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 (13743) Vansledright, B.
Th 4:15pm-7:00pm (EDU 0114)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788G *(PermReq)* **Selected Topics in Teacher Education: Pro Seminar; (1)** REG. Master's certification students only.
0101 (13790) McCaleb, J.
Th 1:00pm-2:30pm (EDU 2102)
0201 (13791) McCaleb, J.
Th 2:30pm-4:00pm (EDU 2102)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG/AUD.
0101 (13892) Fey, J.
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI880 *(PermReq)* **Doctoral Proposal Seminar; (3)** REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.*
0101 (13902) Jantz, R.
W 4:15pm-7:00pm (EDU 0210)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $170 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services (Education)

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 (14086) Van Brunt, J.
Meets 01/30/97-03/21/97
MWF 9:00am-9:50am (SHM 2101)
0201 (14087) Van Brunt, J.
Meets 03/31/97-05/13/97
MWF 9:00am-9:50am (SHM 2101)
0301 (14088) Van Brunt, J.
Meets 03/31/97-05/13/97
MWF 12:00pm-1:00pm (LEF 2208)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD.
0101 (14098) STAFF
M 10:00am-12:00pm (ASY 3217)
0201 (14099) STAFF
M 1:00pm-3:00pm (HBK 0123)
0301 (14100) STAFF
M 2:00pm-4:00pm (TWS 2228)
0401 (14101) STAFF
Tu 1:00pm-3:00pm (COL 3112)
0501 (14102) STAFF
Tu 2:00pm-4:00pm (ARC 1103)
0601 (14103) STAFF
W 10:00am-12:00pm (ARC 1127)
0701 (14104) STAFF
W 1:00pm-3:00pm (JRN 1103)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD.
0101 (14114) Hayeslip, M.
MW 3:00pm-3:50pm (EDU 0212)

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 or MATH 002.
0101 (14124) Berkovits, I.
Meets 01/30/97-04/04/97
MWF 9:00am-9:50am (ARM 0102)

EDCP108N College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; (1) REG.
0101 (14134) Hernandez, J.
M 11:00am-12:00pm (HBK 1108)
0201 (14135) Smith, J.
W 12:00pm-1:00pm (HBK 0125)
Restricted to freshmen, sophomores and transfer students.
0301 (14136) Zeigler, R.
F 11:00am-12:00pm (HBK 0125)
Restricted to first-year students and sophomores.
0501 (14137) Jackson, J.
Tu 1:00pm-2:00pm (HBK 0125)
0701 (14138) Bass, D.
M 2:00pm-3:00pm (HBK 1108)
Restricted to first-year students and sophomores.
0801 (14139) Prosser, J.
Th 11:00am-12:00pm (HBK 1116)

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 (14149) Greenfeig, B.
W 1:00pm-3:00pm (EDU 1210B)
0201 (14150) Goldberg, B.
Th 12:30pm-2:30pm (EDU 0210)

EDCP108T College and Career Advancement: Concepts and Skills: Time Management; (1) REG.
0101 (14160) Greenfeig, B.
M 11:00am-1:00pm (HBK 0125)

EDCP108W College and Career Advancement: Concepts and Skills: Exploration for Personal and Career Success; (1) REG/P-F/AUD. Enrollment limited to freshman, sophmore or permission of instructor.
0101 (14161) Richie, B.
Tu 1:00pm-3:00pm (LEF 0135)

EDCP108X College and Career Advancement: Concepts and Skills: International Students; (1) REG/P-F/AUD. The goal of the course is to orient the student to the academic and social cultures of an American university.
0101 (14170) Friesen, F.
Th 3:15pm-4:30pm (LEF 1222)

EDCP310 Peer Counseling Theory and Skills; (3) REG/P-F/AUD.
0101 (14180) Noonan, B.
TuTh 11:00am-12:15pm (EDU 2102)
0201 (14181) STAFF
MW 9:30am-10:45am (EDU 0202)

EDCP310A Peer Counseling Theory and Skills; (3) REG. Minority peer counseling. Instructor permission required to add this course after first week of classes.
0101 (14191) Cothran, M.
W 2:00pm-4:45pm (JMZ 2120)

EDCP317 *(PermReq)* **Introduction to Leadership; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (14201) STAFF
TuTh 11:00am-12:15pm (EDU 0202)
0201 (14202) STAFF
MW 10:00am-11:15am (EDU 0206)
0301 (14203) STAFF
TuTh 9:30am-10:45am (EDU 0212)
0401 (14204) STAFF
TuTh 2:00pm-3:15pm (EDU 3236)

EDCP318 *(PermReq)* **Leadership and Community Service; (3)** REG/P-F/AUD.
0101 (14214) Schneider, M.
TuTh 9:30am-10:45am (JMZ 3205)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Special EDCP form required.
0101 (14224) Komives, S.
Time and room to be arranged

EDCP417 *(PermReq)* **Advanced Leadership Seminar; (3)** REG/P-F/AUD. *Prerequisite: EDCP 317 or equivalent; permission of department.*
0101 (14234) Breeze, A.
Th 1:15pm-4:00pm (JMZ 2102)

EDCP420 Education and Racism; (3) REG/AUD. DIVERSITY
0101 (14244) McEwen, M.
Tu 1:00pm-4:00pm (MCB 1207)

EDCP462 The Disabled Person in American Society; (3) REG/P-F/AUD.
0101 (14254) Power, P.
TuTh 12:30pm-2:00pm (EDU 1121)

EDCP470 *(PermReq)* **Introduction to Student Personnel; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* 0101, 0201, 0301, and 0401 for para-professionals in the residence halls. 0601; for orientation advisors.
0101 (14264) Morrison, D.
M 3:00pm-5:45pm (JMZ 0202)
0201 (14265) Morrison, D.
M 6:00pm-8:45pm (ASY 3215)
0301 (14266) Morrison, D.
Tu 3:30pm-6:15pm (Arranged)
0401 (14267) Morrison, D.
W 2:00pm-4:45pm (Arranged)
0501 (14268) Morrison, D.
W 6:00pm-8:45pm (Arranged)
0601 (14269) Mercado, C.
TuTh 9:30am-10:45am (JMZ 1117)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP611 Career Development Theory and Programs; (3) REG/AUD.
0201 (14318) Power, P.
Th 4:15pm-7:00pm (EDU 4233)

EDCP612 *(PermReq)* **Cross-Cultural Issues in Counseling and Personnel Services; (3)** REG/AUD. *Prerequisites: EDMS 646; and EDCP 616; or permission of department.*
0201 (14328) Pope-Davis, D.
Th 1:00pm-4:00pm (EDU 0202)

EDCP615 *(PermReq)* **Counseling I: Appraisal; (3)** REG/AUD. *Corequisite: EDCP 618. For EDCP majors only.*
0101 (14338) Rogers, M.
Tu 4:15pm-7:00pm (EDU 2119)
0201 (14339) Heath, T.
Tu 4:15pm-7:00pm (EDU 0211)

EDCP617 Group Counseling; (3) REG. *Prerequisite: EDCP 616.*
0101 (14349) Fassinger, R.
Tu 1:00pm-4:00pm (EDU 1210B)

EDCP618 *(PermReq)* **Counseling Skills: Introduction to Practicum; (1)** REG. Corequisite: EDCP 615.
0101 (14359) Hoffman, M.
M 7:00pm-9:00pm (EDU 0212) Lab

EDCP619R Practicum in Counseling: Rehabilitation; (3) REG.
0101 (14369) Lawrence, R.
W 4:15pm-7:00pm (JMZ 1211)

EDCP619S *(PermReq)* **Practicum in Counseling: Schools; (3)** REG. Limited to school counseling.
0101 (14379) Greenberg, K.
Tu 4:15pm-7:00pm (JMZ 1117)
0201 (14380) Lent, R.
Tu 4:15pm-7:00pm (TWS 0147)

EDCP619U *(PermReq)* **Practicum in Counseling; (3)** REG. Limited to CSPA majors only.
0101 (14390) Lawrence, R.
Tu 4:15pm-7:00pm (TWS 2228)
0201 (14391) STAFF
Tu 4:15pm-7:00pm (TWS 2212)

EDCP633 *(PermReq)* **Diagnostic Appraisal of Children I; (3)** REG. *Prerequisite: EDCP 726. Corequisite: EDCP 738.*
0101 (14401) Teglasi-Golubcow, H.
Tu 9:30am-12:15pm (EDU 1315)

EDCP636 School Consultation II; (3) REG/AUD. *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.*
0101 (14411) Rosenfield, S.
W 3:00pm-5:45pm (Arranged)

EDCP655 Organization and Administration of Personnel Services; (2) REG/AUD. *Prerequisite: EDCP 619 or permission of department.*
0101 (14421) Komives, S.
W 3:15pm-6:00pm (EDU 3236)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/AUD.
0101 (14431) Hershenson, D.
Tu 1:00pm-4:00pm (EDU 2102)
0201 (14432) Greenberg, K.
W 4:15pm-7:00pm (EDU 0202)

EDCP665 Family and Social Support Systems; (3) REG/AUD. *Recommended: EDCP 610.*
0101 (14442) Power, P.
Tu 7:00pm-9:45pm (EDU 3236)

EDCP668 Special Topics in Rehabilitation: The Placement Process; (3) REG.
0101 (14452) Lawrence, R.
Tu 4:15pm-7:00pm (EDU 0202)

EDCP717 *(PermReq)* Evaluation of Research in Counseling; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (14462) Lent, R.
W 1:00pm-4:00pm (EDU 0206)

EDCP718 Advanced Seminar in Group Processes; (3) REG/AUD.
0101 (14472) Phillips, P.
Tu 2:00pm-5:00pm (JMZ 2102)

EDCP738 *(PermReq)* Practicum in Child Assessment: Practicum in Assessment; (3) REG/AUD.
0101 (14482) Teglasi-Golubcow, H.
Th 9:30am-12:30pm (EDU 3236) Lab

EDCP745 *(PermReq)* Supervision of Counseling; (3) REG/AUD. *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.*
0101 (14492) STAFF
W 1:00pm-3:30pm (EDU 3233)

EDCP771 The College Student; (3) REG/AUD. Limited to Master's CSPA students.
0101 (14502) McEwen, M.
M 1:00pm-4:00pm (EDU 0202)

EDCP776 *(PermReq)* Modification of Human Behavior: Laboratory and Practicum; (3) REG. *Prerequisite: permission of department.*
0101 (14512) Westbrook, F.
W 1:00pm-4:00pm (SHM 1103)

EDCP778 Research Proposal Seminar; (3) REG.
0101 (14522) Heath, T.
Th 1:00pm-4:00pm (EDU 1315)

EDCP789B *(PermReq)* Advanced Topics in Counseling and Personnel Services: School-Based Behavioral Interventions; (3) REG.
0101 (14542) Strein, W.
W 4:15pm-7:00pm (EDU 0114)

EDCP789G *(PermReq)* Advanced Topics in Counseling and Personnel Services: Delivery Seminar; (3) REG/AUD.
0101 (14552) Birk, J.
Th 1:00pm-4:00pm (EDU 2101)

EDCP789I Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; (1) REG/AUD. Restricted to Counseling Psychology Students.
0101 (14562) Hoffman, M.
Time and room to be arranged
0201 (14563) Pope-Davis, D.
Time and room to be arranged

EDCP789M Advanced Topics in Counseling and Personnel Services: Research Design in College Student Personnel; (3) REG/AUD. Restricted to CSP Doctoral Students.
0101 (14573) Komives, S.
Tu 4:15pm-7:00pm (EDU 4233)

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches with Children; (3) REG/AUD.
0101 (14583) Strein, W.
M 4:15pm-7:00pm (JMZ 1104)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG/AUD. Restricted to school psychology majors.
0101 (14593) Strein, W.
Tu 1:00pm-3:00pm (COL 3114)

EDCP789S *(PermReq)* Advanced Topics in Counseling and Personnel Services: Serving Culturally and Linguistically Diverse Clients; (3) REG/AUD. Restricted to School Psychology and Counseling Education Students and/or permission of instructor.
0101 (14603) Rogers, M.
M 1:00pm-3:45pm (EDU 0210)

EDCP789X Advanced Topics in Counseling and Personnel Services: Consultation; (3) REG. Limited to counseling psychology students.
0101 (14613) Pope-Davis, D.
Tu 1:00pm-4:00pm (EDU 0210)

EDCP798 *(PermReq)* Special Problems in Counseling and Personnel Services; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* Apprenticeship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888C Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; (4) REG.
0201 (14740) Hershenson, D.
Th 3:00pm-4:45pm (EDU 3233)
Time and room to be arranged Dis

EDCP888G *(PermReq)* Apprenticeship in Counseling and Personnel Services: School Counseling; (1-3) REG. For school counseling students only.
0101 (14750) Greenberg, K.
Time and room to be arranged
0201 (14751) Lent, R.
Time and room to be arranged

EDCP888R Apprenticeship in Counseling and Personnel Services; (3) REG. For second year Rehabilitation Counseling students only.
3501 (14761) Scales, W.
M 7:00pm-9:30pm (Arranged)

EDCP889 *(PermReq)* Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development (Education)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.*
0101 (14900) STAFF
TuTh 9:30am-10:45am (HBK 0105)
0201 (14901) STAFF
TuTh 11:00am-12:15pm (EGR 3140)

EDHD300E *(PermReq)* Human Development and Learning; (6) REG/AUD. *Prerequisite: admission to teacher education program.* Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.
0201 (14911) STAFF
MW 2:00pm-4:00pm (EDU 1107)
W 8:00am-1:00pm (Arranged) Lab
0301 (14912) Green, H.
TuTh 9:00am-11:00am (EDU 3315)
W 8:00am-1:00pm (Arranged) Lab

EDHD300S *(PermReq)* Human Development and Learning; (6) REG/AUD. *Prerequisite: admission to teacher education program.* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.
0601 (14922) STAFF
MW 9:00am-11:00am (EDU 1107)
Tu 8:00am-1:00pm (Arranged) Lab
0701 (14923) STAFF
MF 12:00pm-2:00pm (EDU 3315)
W 8:00am-1:00pm (Arranged) Lab

EDHD306 Study of Human Behavior; (3) REG/AUD.
0101 (14933) STAFF
TuTh 2:00pm-3:15pm (COL 3111)
0201 (14934) STAFF
MWF 12:00pm-12:50pm (EDU 1107)
0401 (14935) STAFF
TuTh 9:30am-10:45am (EDU 1121)

EDHD320 Human Development through the Lifespan; (3) REG/AUD.
0201 (14945) STAFF
TuTh 11:00am-12:15pm (EDU 3315)
0301 (14946) STAFF
MWF 10:00am-10:50am (EDU 1121)
0401 (14947) STAFF
TuTh 2:00pm-3:15pm (EDU 4233)

EDHD386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 (14982) Smith, G.
M 4:15pm-7:00pm (EDU 4233)

EDHD411 Child Growth and Development; (3) REG/AUD.
0201 (14992) STAFF
TuTh 11:00am-12:15pm (EDU 2119)

EDHD413 Adolescent Development; (3) REG/AUD.
0201 (15002) Nettles, S.
Tu 4:15pm-7:00pm (EDU 3315)

EDHD417 Laboratory in Behavior Analysis; (3) REG/P-F/AUD. *Prerequisite: EDHD 416.*
0101 (15012) STAFF
Time and room to be arranged

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; (3) REG/AUD. For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only.
0101 (15022) Eliot, J.
Tu 10:00am-12:00pm (EDU 1107)
W 8:00am-1:00pm (Arranged) Lab

EDHD421 Student Teaching: Preschool; (4) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 (15023) STAFF
Time and room to be arranged

EDHD422 Students Teaching: Kindergarten; (4) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 413. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 (15024) STAFF
Time and room to be arranged

EDHD423 Student Teaching: Primary Grades; (8) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 412. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.* Only one lab fee of $170 is required for registration of any or all three of these courses: EDHD 421, EDHD 422, and EDHD 423.
0101 (15025) STAFF
Time and room to be arranged

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 (15032) Marcus, R.
M 4:15pm-7:00pm (EDU 2102)

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0201 (15042) Marcus, R.
TuTh 2:00pm-3:15pm (EDU 1121)
0501 (15043) Marcus, R.
TuTh 11:00am-12:15pm (EDU 1121)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 (15053) Alexander, P.
MW 3:00pm-4:15pm (EDU 1121)
0201 (15054) STAFF
M 4:15pm-7:00pm (ASY 3211)

EDHD489 *(PermReq)* Field Experiences in Education; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* Special Problems in Education; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD499S Workshops, Clinics, and Institutes: Promoting Optimal Aging; (3) REG/P-F/AUD.
0101 (15114) Smith, G.
Th 4:15pm-7:00pm (EDU 0211)

EDHD600 Introduction to Human Development and Child Study; (3) REG/AUD.
0101 (15124) STAFF
W 7:00pm-9:45pm (EDU 3315)

EDHD603 Integrative Bases of Behavior; (3) REG/AUD. *Prerequisites: EDHD 600 or equivalent; and EDHD 601; and EDHD 602.* Course is offered in the spring semester only.
0101 (15134) Jones, B.
Tu 7:00pm-9:45pm (EDU 4233)

EDHD612 Teaching Strategies; (3) REG/AUD. *Credit will be granted for only one of the following: EDHD 612 or EDCI 612. Formerly EDCI 612.*
0101 (15144) Klein, E.
Tu 4:15pm-7:00pm (EDU 3236)

EDHD615 *(PermReq)* Advanced Laboratory in Behavior Analysis II; (3) REG/AUD. *Prerequisite: EDHD 613 or equivalent.*
0101 (15154) Rubin, K.
W 12:15pm-3:00pm (EDU 0202)

EDHD616 Teacher-Parent Relationships; (3) REG/AUD. *Credit will be granted for only one of the following: EDHD 616 or EDCI 613. Formerly EDCI 613.*
0101 (15164) Killen, M.
Tu 4:15pm-7:00pm (ASY 3203)

EDHD640 The Adult Learner; (3) REG/AUD.
0101 (15174) Guthrie, J.
Th 4:15pm-7:00pm (EDU 1210B)

EDHD692 *(PermReq)* Cognitive Basis of Instruction; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (15194) Byrnes, J.
W 4:15pm-7:00pm (EDU 2102)

EDHD711 Peer-Culture and Group Processes in Human Development; (3) REG/AUD. *Pre- or corequisite: EDHD 600 or equivalent.*
0101 (15204) Wentzel, K.
M 4:15pm-7:00pm (EDU 0206)

EDHD721 Learning Theory and the Educative Process I; (3) REG/AUD.
0101 (15214) Metsala, J.
Tu 7:00pm-9:45pm (EDU 3233)
0201 (15215) Byrnes, J.
Tu 1:00pm-3:45pm (EDU 0206)

EDHD779A Special Topics in Human Development: Advanced Seminar in Educational Psychology; (3) REG/AUD.
0101 (15225) Alexander, P.
Tu 4:15pm-7:00pm (JMZ 1122)

EDHD779R Special Topics in Human Development; (3) REG/AUD.
0101 (15235) Rubin, K.
F 10:00am-12:30pm (EDU 2101)

EDHD789 *(PermReq)* Internship in Human Development; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD800 Seminar in Early Childhood Education; (3) REG/AUD. *Credit will be granted for only one of the following: EDHD 800 or EDCI 810. Formerly EDCI 810.*
0101 (15320) Klein, E.
Th 1:00pm-3:00pm (EDU 1210B)

EDHD811 Physical Processes in Human Development II; (3) REG/AUD. *Prerequisite: EDHD 810 or permission of department.* Limited to doctoral students. Course is offered in the spring semester only.
0101 (15330) Porges, S.
Tu 4:15pm-7:00pm (EDU 0206)

EDHD821 Socialization Processes in Human Development II; (3) REG/AUD. *Prerequisite: EDHD 820 or permission of department.* Limited to doctoral students.
0101 (15340) Wentzel, K.
W 4:15pm-7:00pm (EDU 0211)

EDHD831 Self Processes in Human Development II; (3) REG/AUD. *Prerequisite: EDHD 830 or permission of department.* Course is offered in the spring semester only.
0101 (15350) STAFF
Th 4:15pm-7:00pm (EDU 0210)

EDHD860 Synthesis of Human Development Concepts; (3) REG/AUD. *Prerequisites: EDHD 810; and EDHD 820; and EDHD 830.*
0101 (15360) Flatter, C.
M 4:15pm-7:00pm (EDU 0114)

EDHD878 Team Research in Human Development; (3) REG/AUD.
0201 (15370) Torney-Purta, J.
W 4:15pm-7:00pm (EDU 1210B)
0301 (15371) Flatter, C.
Tu 4:15pm-7:00pm (TWS 0138)

EDHD884 *(PermReq)* Laboratory in Emotional Development; (3) REG/AUD. *Prerequisite: EDHD 811 or permission of department.*
0101 (15381) STAFF
Tu 4:15pm-7:00pm (JMZ 1224)

EDHD888 *(PermReq)* Apprenticeship in Education; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* Internship in Education; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 (15515) Schafer, W.
TuTh 2:00pm-3:15pm (EDU 2119)
0102 (15516) STAFF
MW 2:00pm-3:15pm (ASY 3219)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 (15526) STAFF
MW 12:30pm-1:45pm (EDU 4233)
0201 (15527) Macready, G.
MW 2:00pm-3:15pm (EDU 4233)
0301 (15528) STAFF
TuTh 2:00pm-3:15pm (EDU 3315)
0401 (15529) STAFF
TuTh 12:30pm-1:45pm (EDU 3315)
0501 (15530) Macready, G.
MW 10:00am-11:15am (EDU 2119)

EDMS635 Computer-Based Measurement; (3) REG/AUD. *Prerequisite: EDMS 651; and EDMS 623.*
0101 (15540) Johnson, C.
M 4:15pm-7:00pm (EDU 1315)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.
0101 (15550) Johnson, C.
W 4:15pm-7:00pm (EDU 0212)
0102 (15551) Johnson, C.
Tu 4:15pm-7:00pm (EDU 0212)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 (15562) Hancock, G.
W 4:15pm-7:00pm (ASY 3219)
0102 (15563) STAFF
MW 5:00pm-6:15pm (TWS 0147)
0103 (15564) Deayala, R.
M 4:15pm-7:00pm (TWS 0131)

EDMS651 Intermediate Statistics in Education; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently.
0101 (15574) Schafer, W.
MW 5:00pm-6:15pm (EDU 1107)
0102 (15575) Dayton, C.
Tu 4:15pm-7:00pm (EDU 1315)

EDMS722 Structural Modeling; (3) REG/AUD. *Prerequisite: EDMS 657.*
0101 (15585) Hancock, G.
Th 4:15pm-7:00pm (EDU 2101)

EDMS724 Modern Measurement Theory; (3) REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.*
0101 (15595) Deayala, R.
Tu 4:15pm-7:00pm (ASY 3219)

EDMS747 Design of Program Evaluations; (3) REG/AUD. *Prerequisites: EDMS 626; and EDMS 647; and EDMS 651 or permission of both department and instructor.*
0101 (15605) Lissitz, R.
W 4:15pm-7:00pm (ASY 3207)

EDMS771 Multivariate Experimental Design; (3) REG/AUD. *Prerequisite: EDMS 646.* EDMS majors must take one credit of EDMS 779 concurrently. Course is offered in the spring semester only.
0101 (15615) Dayton, C.
MW 5:00pm-6:15pm (EDU 3315)

EDMS779 Seminar in Applied Statistics; (1) REG/AUD. Restricted to department majors only. One credit must be taken concurrently with EDMS 651 and EDMS 771.
0101 (15625) Dayton, C.
Time and room to be arranged Lab
0601 (15626) Schafer, W.
Time and room to be arranged Lab

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPA Education Policy, Planning and Administration (Education)

EDPA301 *(PermReq)* **Foundations of Education; (3)** REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree with permission of department.*
0101 (15717) Herschbach, D.
MW 9:30am-10:45am (EDU 3233)
0201 (15718) Herschbach, D.
MW 11:00am-12:15pm (EDU 3233)
0301 (15719) Hopkins, R.
MW 12:30pm-1:45pm (EDU 2102)
0401 (15720) STAFF
TuTh 9:30am-10:45am (EDU 2119)
0501 (15721) Splaine, J.
TuTh 11:00am-12:15pm (EDU 4233)
0601 (15722) Splaine, J.
TuTh 12:30pm-1:45pm (EDU 4233)

EDPA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

EDPA489 Field Experiences in Education; (1-4) REG/P-F/AUD. Interns in administration register for section 0701. All others contact department or faculty member for individual faculty section number.
0701 (15768) Dubel, R.
Time and room to be arranged Lab

EDPA498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPA620 Education Policy Analysis; (3) REG/AUD.
0101 (15831) Malen, B.
M 7:00pm-9:45pm (EDU 1107)

EDPA621 Decision Making and Education Policy; (3) REG/AUD.
0101 (15841) Malen, B.
W 7:00pm-9:45pm (EDU 1107)

EDPA622 Education Policy, Values, and Social Change; (3) REG/AUD.
0101 (15851) Mintrop, H.
W 4:15pm-7:00pm (EDU 3233)

EDPA627 Education Policy: An International Perspective; (3) REG/AUD.
0101 (15861) Huden, D.
W 7:00pm-9:45pm (EDU 2101)

EDPA634 The School Curriculum; (3) REG/AUD.
0101 (15871) Selden, S.
W 7:00pm-9:45pm (EDU 3233)

EDPA636 Communication and the School Curriculum; (3) REG/AUD.
0101 (15881) Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2101)

EDPA647 Seminar on Administration of Instructional Improvement; (3) REG/AUD. *Prerequisite: EDPA 645, EDPA 646 or equivalent.*
0101 (15891) Collinson, V.
Tu 7:00pm-9:45pm (EDU 2101)

EDPA652 Higher Education in American Society; (3) REG/AUD.
0101 (15901) Berdahl, R.
W 7:00pm-9:45pm (EDU 2102)

EDPA657 History of Higher Education in the United States; (3) REG/AUD.
0101 (15911) Finkelstein, B.
W 4:15pm-7:00pm (ASY 3203)

EDPA671 Elementary and Secondary School Law; (3) REG/AUD.
0101 (15921) Clague, M.
W 4:15pm-7:00pm (ASY 3221)

EDPA679 Master's Seminar; (3) REG/AUD. Administration students register for section 1201; all others contact department or faculty member for individual faculty section number.
1201 (15942) Goldman, H.
Th 7:00pm-9:45pm (EDU 2119)

EDPA690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 (15970) Croninger, R.
Tu 7:00pm-9:45pm (EDU 0206)

EDPA700 Qualitative Research Methods in Education; (3) REG/AUD.
0101 (15980) Finkelstein, B.
Th 7:00pm-9:45pm (EDU 2101)

EDPA737 Phenomenological Inquiry; (3) REG.
0101 (15990) Hultgren, F.
Th 7:00pm-9:45pm (EDU 3233)

EDPA741 Policy Studies in Educational Administration; (3) REG/AUD.
0101 (16000) Malen, B.
M 7:00pm-9:45pm (EDU 1107)

EDPA751 Law and Equity in Education; (3) REG/AUD. *Prerequisite: EDPA 651 or permission of department.*
0101 (16010) Clague, M.
Tu 7:00pm-9:45pm (EDU 3315)

EDPA754 Higher Education Finance; (3) REG/AUD.
0101 (16020) Schmidtlein, F.
Th 7:00pm-9:45pm (EDU 2102)

EDPA755 Federal Policies in Post-Secondary Education; (3) REG/AUD.
0101 (16030) Berdahl, R.
Tu 4:15pm-7:00pm (EDU 0210)

EDPA756 Curriculum in Higher Education; (3) REG/AUD.
0101 (16040) Selden, S.
M 4:15pm-7:00pm (EDU 3233)

EDPA788J Special Topics in Education Policy and Administration: Retention Theories and Policy Implications - Part II; (3) REG/AUD.
0101 (16050) Fries-Britt, S.
M 7:00pm-9:45pm (EDU 3233)

EDPA788L Special Topics in Education Policy and Administration: Organizational Change in Higher Education; (3) REG/AUD.
0101 (16060) Schmidtlein, F.
M 4:15pm-7:00pm (ASY 3221)

EDPA788N Special Topics in Education Policy and Administration: Educational Indicators; (3) REG/AUD.
0101 (16070) Rice, J.
Tu 4:15pm-7:00pm (JMZ 0118)

EDPA788U Special Topics in Education Policy and Administration: Economics of Education; (3) REG/AUD.
0101 (16080) Rice, J.
M 4:15pm-7:00pm (EDU 0210)

EDPA788V Special Topics in Education Policy and Administration: Educational Planning in an International Context; (3) REG/AUD.
0101 (16090) Herschbach, D.
Tu 7:00pm-9:45pm (EDU 2102)

EDPA788W Special Topics in Education Policy and Administration: Research on Ethnic Minorities and Demographic Trends in Higher Education; (3) REG/AUD.
0101 (16100) Fries-Britt, S.
Th 4:15pm-7:00pm (EDU 0212)

EDPA788X Special Topics in Education Policy and Administration: Education Technology: Critical Issues/Implications; (3) REG/AUD.
0101 (16110) Enomoto, E.
Th 4:15pm-7:00pm (EDU 1121)

EDPA798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPA813 Seminar in Educational Sociology; (3) REG/AUD.
0101 (16181) Huden, D.
Th 4:15pm-7:00pm (EDU 3236)

EDPA853 Leadership in Higher Education; (3) REG/AUD. *Prerequisite: EDPA 653.*
0101 (16191) Birnbaum, R.
W 4:15pm-7:00pm (EDU 4233)

EDPA889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Permission of advisor; interns in administration register in section 0701; interns in higher education in section 0301; all others contact department or faculty member for individual faculty section number.
0301 (16208) Berdahl, R.
Time and room to be arranged
0701 (16212) Dubel, R.
Time and room to be arranged

EDPA895 Research Critique Seminar; (3) REG/AUD.
0101 (16245) Birnbaum, R.
Tu 4:15pm-7:00pm (ARC 1123)

EDPA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special (Education)

EDSP210 Introduction to Special Education; (3) REG/AUD.
0101 (16334) STAFF
MW 1:00pm-2:30pm (EDU 0212)

EDSP330 Families and the Education of Handicapped Children; (3) REG/P-F/AUD. *Prerequisite: EDSP 321 or permission of department. Corequisites: [EDSP 405, EDSP 424, EDSP 445 or EDSP 463] or permission of department. For EDSP majors only.* Intended special education, special education, and special education graduate students only.
0101 (16344) Moon, M.
TuTh 2:45pm-4:15pm (EDU 1107)

EDSP331 Introduction to Curriculum and Instructional Methods in Special Education; (3) REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 332; and EDSP 333; and EDSP 443. For EDSP majors only.*
0101 (16354) Leone, P.
MW 1:15pm-2:45pm (EDU 1121)
0201 (16355) Nolet, V.
MW 1:15pm-2:45pm (EDU 2119)

EDSP332 Interdisciplinary Communication in Special Education; (3) REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 331; and EDSP 333; and EDSP 443. For EDSP majors only.*
0101 (16365) Strong, B.
TuTh 1:15pm-2:45pm (EDU 1107)

EDSP333 Field Placement in Special Education II; (3) REG/AUD. *Prerequisite: EDSP 322. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 443. For EDSP majors only.* Students must reserve two half days (8-1) for this experience.
0101 (16375) Strong, B.
F 10:00am-12:00pm (EDU 0212)
MW 8:00am-1:00pm (Arranged) Lab
0102 (16376) Strong, B.
F 10:00am-12:00pm (EDU 0212)
TuTh 8:00am-1:00pm (Arranged) Lab

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 (16386) Aiello, E.
TuTh 4:15pm-5:30pm (EDU 1107)

EDSP403 Physical and Communication Adaptations for Students with Severe Disabilities; (3) REG/AUD. *Prerequisites: [EDSP 400; and EDSP 404] or permission of department. Corequisites: [EDSP 330; and EDSP 405; and EDSP 410] or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only.
0101 (16396) Kohl, F.
W 1:15pm-4:15pm (EDU 2101)

EDSP405 Field Placement: Severe Disabilities II; (4) REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Students must reserve three half-days (8-1) for this experience. Undergraduate students only.
0101 (16406) Kohl, F.
W 4:30pm-6:00pm (ASY 3211)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP405A Field Placement: Severe Disabilities II; (2-5) REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Special education graduate students only.
0101 (16416) Moon, M.
Time and room to be arranged
0201 (16417) Kohl, F.
Time and room to be arranged
0301 (16418) Egel, A.
Time and room to be arranged

EDSP410 Community Functioning Skills for Students with Severe Disabilities; (3) REG/AUD. *Prerequisites: [EDSP 400; and EDSP 404] or permission of department. Corequisites: EDSP 330; and EDSP 403; and EDSP 405.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only.
0101 (16428) Moon, M.
M 4:15pm-7:00pm (EDU 0202)

EDSP417 Student Teaching: Severe Disabilities; (4-11) S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $170 lab fee assigned to this course.
0101 (16438) STAFF
Time and room to be arranged Lab

EDSP418 Seminar: Issues and Research Related to the Instruction of Students with Severe Disabilities; (3) REG/AUD. Limited to special education majors and special education graduate students.
0101 (16448) Kohl, F.
Time and room to be arranged

EDSP422 Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); (3) REG/AUD. *Prerequisites: [EDCI 410; and EDSP 420] or permission of department. Corequisites: EDSP 330; and EDSP 424.* Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Special education, and special education graduate students only.
0101 (16458) Lieber, J.
M 4:15pm-7:00pm (EDU 0211)

EDSP424 Field Placement: Early Childhood Special Education II (Moderate to Mild); (4) REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 (16468) Strong, B.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP424A Field Placement: Early Childhood Special Education II (Moderate to Mild); (2-4) REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Special education graduate students only.
0101 (16478) Beckman, P.
Time and room to be arranged
0201 (16479) Kohl, F.
Time and room to be arranged
0301 (16480) Lieber, J.
Time and room to be arranged
0401 (16481) Cooper, D.
Time and room to be arranged

EDSP437 Student Teaching: Early Childhood Special Education; (4-11) S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $170 lab fee assigned to this course.
0101 (16491) STAFF
Time and room to be arranged Lab

EDSP438 *(PermReq)* **Seminar: Special Issues in Early Childhood Special Education; (3)** REG/AUD. Special education majors and special education graduate students only.
0101 (16501) Kohl, F.
Time and room to be arranged

EDSP440 Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; (3) REG/AUD. *Prerequisites: [EDSP 441; and EDCI 456] or permission of department. Pre- or corequisites: EDSP 330; and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education and graduate students only.
0101 (16511) Harris, K.
TuTh 1:15pm-2:45pm (EDU 0114)

EDSP442A Field Placement: Educationally Handicapped I; (2-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Pre- or corequisite: [EDSP 441 and EDCI 456] or permission of department.* Graduate students only. Contact department to make arrangements.

EDSP443 Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders; (3) REG/AUD. *Prerequisites: [EDSP 320; and EDSP 321] or permission of department. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 333.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2.
0101 (16529) Graham, S.
MW 2:45pm-4:15pm (EDU 3315)
0201 (16530) Lieber, J.
MW 2:45pm-4:15pm (EDU 2119)

EDSP445 Field Placement: Educationally Handicapped II; (4) REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: [EDSP 330; and EDSP 440; and EDSP 443].* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 (16540) Strong, B.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP445A Field Placement: Educationally Handicapped II; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: [EDSP 330; and EDSP 440; and EDSP 443].* Special education graduate students only.

EDSP447A Field Placement: Educationally Handicapped III; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; and EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements.

EDSP457 Student Teaching: Educationally Handicapped; (4-11) S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $170 lab fee assigned to this course.
0101 (16565) STAFF
Time and room to be arranged Lab

EDSP458 Seminar: Special Issues and Research Related to the Educationally Handicapped; (3) REG/AUD. Special education majors and special education graduate students only.
0101 (16575) Kohl, F.
Time and room to be arranged

EDSP462 Vocational Assessment and Instruction in Special Education; (3) REG/AUD. *Prerequisite: EDSP 460 or permission of department.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Special education graduate students and pre-special education and special education majors only.
0101 (16585) Neubert, D.
TuTh 1:15pm-2:45pm (EDU 3233)
0201 (16586) STAFF
MW 5:00pm-8:00pm (Arranged)
Section 0201 is for graduate Baltimore City students only.

EDSP463 Field Placement: Secondary/Transition II; (4) REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisite: EDSP 462. For EDSP majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 (16596) Strong, B.
F 10:30am-12:00pm (EDU 0202)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP463A Field Placement: Secondary/Transition II; (4) REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisite: EDSP 462. For EDSP majors only.* Special education graduate students only.
0101 (16606) Neubert, D.
Time and room to be arranged

EDSP467 Student Teaching: Secondary/Transition; (4-11) S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $170 lab fee assigned to this course.
0101 (16616) STAFF
Time and room to be arranged Lab

EDSP468 *(PermReq)* **Special Topics Seminar in Secondary/Transition Special Education; (3)** REG/AUD. Special education majors and special education graduate students only.
0101 (16626) Kohl, F.
Time and room to be arranged

EDSP470 Introduction to Special Education; (3) REG/P-F/AUD.
0101 (16636) Anderson, M.
Tu 7:00pm-9:45pm (EDU 2119)
0201 (16637) Egel, A.
Th 4:15pm-7:00pm (EDU 3315)

EDSP476 Communicating with Sign Language; (3) REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.*
0101 (16647) Aiello, E.
TuTh 5:45pm-7:00pm (EDU 1107)

EDSP480 *(PermReq)* **Microcomputers in Special Education; (3)** REG/AUD. *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.*
0101 (16657) Nolet, V.
MW 2:45pm-4:15pm (COL 3112)

EDSP489 Field Experiences in Special Education; (1-4) REG/P-F/AUD.
0101 (16667) Strong, B.
Time and room to be arranged
0901 (16668) Leone, P.
Time and room to be arranged

EDSP492 Education of Learning Disabled Students; (3) REG/P-F/AUD. *Prerequisite: EDSP 491 or permission of department.*
0101 (16678) STAFF
M 4:15pm-7:00pm (EDU 0212)

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advisement; (1-6)** REG/P-F/AUD. Special education and intended special education majors only.
0101 (16710) Molloy, M.
F 12:00pm-2:00pm (EDU 2102)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 (16720) Cooper, D.
Th 7:00pm-9:45pm (EDU 1315)

EDSP620 Educational Diagnosis and Planning For Learning Disabled Students; (3) REG/AUD. *Prerequisites: [EDSP 491; and EDSP 615] or permission of department.*
0101 (16730) Speece, D.
W 4:15pm-7:00pm (EDU 2119)

EDSP621 Social and Academic Skill Development for Behaviorally Disordered Students; (3) REG/AUD. *Prerequisites: [EDSP 600; and EDSP 601] or permission of department.*
0101 (16740) Anderson, M.
M 4:15pm-7:00pm (ASY 3207)

EDSP635 Seminar: Behavioral Disorders; (3) REG/AUD. *Prerequisites: [EDSP 601; and EDSP 621] or permission of department.*
0101 (16750) Leone, P.
W 7:00pm-9:45pm (EDU 1121)

EDSP640 Seminar: Learning Disabilities; (3) REG/AUD. *Prerequisites: [EDSP 492; and EDSP 600; and EDSP 615] or permission of department.*
0101 (16760) Harris, K.
Th 4:15pm-7:00pm (JMZ 0120)

EDSP650 Seminar in Early Childhood Special Education; (3) REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.*
0101 (16770) Cooper, D.
Tu 4:15pm-7:00pm (EDU 0114)

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; (3) REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.*
0101 (16780) Beckman, P.
M 7:00pm-9:45pm (EDU 1315)

EDSP655 Seminar in Secondary and Transition Special Education; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 (16790) Neubert, D.
Tu 4:15pm-7:00pm (ARC 1127)

EDSP665 Working with Families of Handicapped Children and Youth; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 (16800) Beckman, P.
W 4:15pm-7:00pm (EDU 1121)

EDSP670 Single Subject Research in Special Education; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 (16810) Egel, A.
Tu 7:00pm-9:45pm (EDU 1121)

EDSP685 *(PermReq)* **Policy Formulation and Persons with Disabilities; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (16820) McLaughlin, M.
Th 4:15pm-7:00pm (TWS 2228)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $170 lab fee assigned to this course.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education (Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experiences in College Teaching; (3)** REG. Course restricted to students approved as Undergraduate Teaching Assistants.
0101 (16983) Greenberg, J.
M 4:00pm-6:00pm (EDU 2101)
Time and room to be arranged Dis

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar II; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 (16993) Fassinger, R.
Tu 4:00pm-6:00pm (EDU 3233)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace (Engineering)

ENAE100 The Aerospace Engineering Profession; (1) REG/P-F/AUD. *Recommended: ENES 100 and MATH 140.*
0101 (17088) STAFF
Tu 12:00pm-1:15pm (EGR 2154)

ENAE282 Fundamentals of Astronautical Systems; (3) REG. *Prerequisites: ENES 100; and ENES 102; and ENES 103. Corequisites: ENAE 261 and PHYS 262. ENAE majors only or permission of department. Formerly ENAE 202.*
0101 (17098) Anderson, J.
MWF 9:00am-9:50am (EGR 1104)

ENAE322 Aerospace Structures II; (3) REG. *Prerequisite: ENAE 321. ENAE majors only or permission of department. Formerly ENAE 452.*
0101 (17108) Lee, S.
MWF 11:00am-11:50am (JMP 3104)

ENAE404 Space Flight Dynamics; (3) REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.*
0101 (17118) Schmidt, D.
TuTh 12:30pm-1:45pm (EGR 1106)

ENAE414 Aerodynamics II; (3) REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.*
0101 (17128) Leishman, J.
TuTh 9:30am-10:45am (EGR 2154)

ENAE464 Aerospace Engineering Laboratory; (3) REG. *Prerequisites: ENAE 311; and ENAE 322; and ENAE 432; and ENAE 362. ENAE majors only or permission of department. Formerly ENAE 401 and ENAE 402.*
0101 (17138) Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
M 2:00pm-5:00pm (EGL 0121) Lab
0102 (17139) Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Tu 2:00pm-5:00pm (EGL 0121) Lab
0103 (17140) Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
W 2:00pm-5:00pm (EGL 0121) Lab
0104 (17141) Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Th 2:00pm-5:00pm (EGL 0121) Lab

ENAE482 Aeronautical Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 403; and ENAE 423; and ENAE 455; and ENAE 481. Senior standing. For ENAE majors only. Formerly ENAE 411.*
0101 (17151) STAFF
MWF 10:00am-10:50am (EGR 1110)

ENAE484 Space Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 423; and ENAE 441; and ENAE 457; and ENAE 483. For ENAE majors only. Formerly ENAE 412.*
0101 (17161) Akin, D.
TuTh 11:00am-12:15pm (CHM 0127)

ENAE488G Topics in Aerospace Engineering: Manufacture and Application of Smart Material and Structures; (3) REG/P-F/AUD.
0101 (17171) Wereley, N.
TuTh 12:30pm-1:45pm (JMP 2202)

ENAE488K *(PermReq)* **Topics in Aerospace Engineering: Digital Control; (3)** REG/P-F/AUD. Prerequisite: ENAE 332.
0101 (17181) Schmidt, D.
TuTh 9:30am-10:45am (ERB 0305)

ENAE488S Topics in Aerospace Engineering: Aerodynamics of High Speed Flight; (3) REG/AUD.
0101 (17191) Melnik, W.
TuTh 1:00pm-2:15pm (JMP 1109)

ENAE488V Topics in Aerospace Engineering: Manufacturing with Composites; (3) REG/P-F/AUD.
0101 (17201) Vizzini, A.
MW 9:00am-9:50am (EGR 1110)
Tu 2:00pm-5:00pm (JMP 2202) Lab
0102 (17202) Vizzini, A.
MW 9:00am-9:50am (EGR 1110)
Th 2:00pm-5:00pm (JMP 2202) Lab

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE632 Helicopter Aerodynamics II; (3) REG/AUD. *Prerequisites: {ENAE 631; and ENAE 371 or equivalent} or permission of both department and instructor.*
0101 (17229) Leishman, J.
TuTh 2:00pm-3:15pm (AVW 3336)

ENAE633 Helicopter Dynamics; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 (17239) Chopra, I.
TuTh 9:30am-10:45am (CHM 0127)

ENAE635 Helicopter Stability and Control; (3) REG/AUD. *Prerequisite: {ENAE 631 and ENAE 642,} or permission of department.*
0101 (17252) Celi, R.
MW 10:30am-11:45am (JMP 3105)

ENAE651 Smart Structures; (3) REG/AUD.
0101 (17262) STAFF
Time and room to be arranged

ENAE652 Finite Element Method in Engineering; (3) REG/AUD. *Prerequisite: ENAE 650 or permission of both department and instructor.*
0101 (17272) Lee, S.
MW 3:30pm-4:45pm (EGR 3114)

ENAE654 Composite Structures; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.* Course will be taught at the Southern Maryland Higher Education Center.
0101 (17282) STAFF
M 6:00pm-8:40pm (Arranged)

ENAE670 *(PermReq)* **Fundamentals of Aerodynamics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (17292) STAFF
Time and room to be arranged

ENAE676 Aerodynamics of Viscous Fluids II; (3) REG/AUD. *Prerequisite: ENAE 675.*
0101 (17302) STAFF
Time and room to be arranged

ENAE682 *(PermReq)* **Hypersonic Aerodynamics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (17312) STAFF
Time and room to be arranged

ENAE684 *(PermReq)* **Computational Fluid Dynamics I; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (17322) STAFF
Time and room to be arranged

ENAE691 *(PermReq)* **Satellite Design; (3)** REG/AUD. *Prerequisite: ENAE 483.*
0101 (17332) STAFF
Time and room to be arranged

ENAE693 Space Simulation; (3) REG/AUD.
0101 (17342) STAFF
Time and room to be arranged

ENAE742 *(PermReq)* **Robust Multivariable Control; (3)** REG/AUD. *Prerequisites: ENAE 432 or equivalent, plus graduate-level exposure to linear systems and linear algebra.*
0101 (17352) STAFF
Time and room to be arranged

ENAE743 *(PermReq)* **Applied Nonlinear Control of Aerospace Vehicles; (3)** REG/AUD. *Prerequisite: ENAE 641.*
0101 (17362) STAFF
Time and room to be arranged

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering (Agriculture and Natural Resources)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 (17454) Walls, R.
TuTh 8:00am-9:15am (ANS 0422)
TuTh 9:30am-10:45am (ANS 0504) Lab
0201 (17455) Walls, R.
TuTh 1:00pm-1:50pm (ANS 0504)
TuTh 2:00pm-3:50pm (ANS 0504) Lab

ENBE241 Computer Use in Bioresource Engineering; (3) REG/P-F/AUD.
0101 (17465) Grant, L.
TuTh 8:00am-9:15am (ANS 0509)

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly ENAG 386.*

ENBE454 Biological Process Engineering; (4) REG/P-F/AUD. *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Formerly ENAG 454.* This course is taught in the spring semester only.
0101 (17476) Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Th 3:30pm-4:20pm (ANS 0422) Lab

ENBE481 Creative Design with CAD/CAM; (3) REG/P-F. *Formerly ENAG 481.* This course is taught in the spring semester only.
0101 (17486) Grant, L.
WF 9:00am-9:50am (ANS 0509)
F 2:00pm-4:00pm (ANS 0509) Lab

ENBE484 Biosystems Responses to Environmental Stimuli; (3) REG/P-F/AUD. *Prerequisite: ENBE 454 or permission of department. Formerly ENBE 424.*
0110 (17496) Schreuders, P.
MWF 10:00am-10:50am (ANS 0422)

ENBE485 *(PermReq)* **Capstone Design; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For ENBE majors only. Formerly ENAG 485.*
0101 (17506) Wheaton, F.
TuTh 11:00am-12:15pm (ANS 0422)

ENBE489 *(PermReq)* **Special Problems in Biological Resources Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE489A *(PermReq)* **Special Problems in Biological Resources Engineering: Shop Laboratory Safety; (1)** REG/P-F/AUD.
0101 (17524) Grant, L.
Time and room to be arranged

ENBE489B Special Problems in Biological Resources Engineering: Capstone Proposal; (1) REG/P-F/AUD.
0101 (17534) Wheaton, F.
TuTh 11:00am-12:15pm (ANS 1420)

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE603 Transport Processes in Biological Systems; (3) REG/AUD. *Prerequisites: differential equations and one semester of life sciences, or permission of department. Not open to students who have completed ENBE 454. Credit will be granted for only one of the following: ENBE 454 or ENBE 603.* Course is taught in the spring semester only.
0101 (17553) Johnson, A.
TuTh 2:00pm-3:15pm (ANS 1420)
Th 3:30pm-4:20pm (ANS 1420) Lab

ENBE631 *(PermReq)* **Land and Water Resource Development Engineering; (3)** REG/AUD. *Prerequisite: ENBE 422 or permission of department. Formerly ENAG 631.*
0101 (17563) Shirmohammadi, A.
TuTh 12:30pm-1:45pm (ANS 1420)

ENBE688 *(PermReq)* **Advanced Topics in Biological Resources Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688C *(PermReq)* **Advanced Topics in Biological Resources Engineering: Aquatic Systems Design: Water Quality Maintenance; (1)** REG/AUD.
0101 (17581) Wheaton, F.
TuTh 9:30am-11:00am (ANS 1420)

ENBE688T *(PermReq)* **Advanced Topics in Biological Resources Engineering: Technique for Teaching Biological Resources Engineering; (1)** REG/AUD.
0101 (17591) Johnson, A.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 (17601) Wheaton, F.
W 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Resources Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE701 Bioengineering Analysis of Human Physiological Response; (3) REG/AUD. *Formerly ENAG 701.* This course is taught in the spring semester only.
0101 (17619) Johnson, A.
TuTh 5:00pm-6:30pm (ANS 0422)

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil (Engineering)

ENCE202 Computation Methods in Civil Engineering I; (3) REG. *Prerequisites: MATH 141 and ENES 102 and ENES 100. For ENCE majors only. Formerly ENCE 201.*
0101 (17693) Austin, M.
MWF 1:00pm-1:50pm (EGR 3106)

ENCE203 Computation Methods in Civil Engineering II; (3) REG. *Prerequisites: MATH 241 and ENES 220. Corequisite: MATH 246. For ENCE majors only. Formerly ENCE 301.*
0101 (17703) Muhanna, R.
MWF 8:00am-8:50am (EGR 1106)

ENCE300 Fundamentals of Engineering Materials; (3) REG/P-F/AUD. *Pre- or corequisite: ENES 220.* ENCE majors (09080) only.
0101 (17723) STAFF
MW 9:00am-9:50am (CHM 0127)
Th 2:00pm-5:00pm (EGL 0106A) Lab
0102 (17724) STAFF
MW 9:00am-9:50am (CHM 0127)
W 2:00pm-5:00pm (EGL 0106A) Lab
0103 (17725) STAFF
MW 9:00am-9:50am (CHM 0127)
Tu 2:00pm-5:00pm (EGL 0106A) Lab

ENCE302 Probability and Statistics for Civil Engineers; (3) REG. *Prerequisites: ENCE 203 and MATH 246. For ENCE majors only.*
0101 (17735) Ayyub, B.
TuTh 8:00am-9:15am (EGR 1106)

ENCE315 Introduction to Environmental Engineering; (3) REG. *Prerequisites: CHEM 103 or CHEM 133; and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* ENCE majors (09080) only.
0101 (17745) Birkner, F.
TuTh 9:30am-10:45am (JMP 2229)
0201 (17746) STAFF
TuTh 9:30am-10:45am (EGR 3106)

ENCE320 Construction Engineering and Management; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 320 or ENCE 421.* ENCE majors (09080) only.
0101 (17756) STAFF
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE330 Basic Fluid Mechanics; (3) REG/P-F/AUD. *Prerequisites: ENES 220; and ENES 221; and PHYS 262.* ENCE majors (09080) only.
0101 (17766) STAFF
MWF 10:00am-10:50am (EGR 1108)
0201 (17767) STAFF
MWF 10:00am-10:50am (EGR 1102)

ENCE340 Fundamentals of Soil Mechanics; (3) REG/P-F/AUD. *Prerequisite: ENES 220. For ENCE majors only.* ENCE majors (09080) only.
0101 (17777) STAFF
TuTh 12:30pm-1:45pm (EGR 3106)

ENCE353 Elementary Structural Analysis; (3) REG. *Prerequisite: ENES 220. Corequisite: ENCE 203. For ENCE majors (09080) only. Also offered as ENCE 255. Credit will be granted for only one of the following: ENCE 255 or ENCE 353.*
0101 (17778) Muhanna, R.
TuTh 3:30pm-4:45pm (EGR 0108)

ENCE370 Fundamentals of Transportation Engineering; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and PHYS 262.* ENCE majors (09080) only.
0101 (17787) Haghani, A.
MWF 11:00am-11:50am (EGR 1108)

ENCE400 Introduction to Civil Engineering Design; (3) REG/AUD. *Prerequisites: ENCE 255 and ENCE 300. For ENCE majors only. Formerly ENCE 355.*
0101 (17797) Vannoy, D.
TuTh 11:00am-12:15pm (CHM 0122)

ENCE410 Advanced Strength of Materials; (3) REG/AUD. *Prerequisites: ENCE 400; and MATH 246.* ENCE majors (09080) or ENCE graduate students only.
0101 (17807) Donaldson, B.
MW 2:00pm-3:15pm (EGR 1104)

ENCE420 Construction Equipment and Methods; (3) REG/AUD. *Prerequisite: ENCE 320. Senior standing. For ENCE majors only.* Senior standing. ENCE majors (09080) or ENCE graduate students only.
0101 (17817) STAFF
TuTh 11:00am-12:15pm (EGR 1104)

ENCE430 Flow in Open Channels and Conveyance Structures; (3) REG/AUD. *Prerequisite: ENCE 330. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 (17827) Moglen, G.
MF 11:00am-11:50am (EGR 0108)
F 1:00pm-4:00pm (EGR 0110) Lab

ENCE431 Surface Water Hydrology; (3) REG/P-F/AUD. *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only.
0101 (17837) McCuen, R.
MWF 9:00am-9:50am (EGR 1108)

ENCE433 Environmental Engineering Analysis; (3) REG/P-F/AUD. *Prerequisites: CHEM 133 and ENES 221.*
0101 (17847) Torrents, A.
TuTh 8:00am-8:50am (EGR 3108)
F 9:00am-12:00pm (EGR 3106) Lab
0102 (17848) Torrents, A.
TuTh 8:00am-8:50am (EGR 3108)
F 12:00pm-3:00pm (EGR 3102) Lab

ENCE436 Drinking Water Treatment; (3) REG. *Prerequisites: ENCE 315 and CHEM 237.* ENCE majors (09080) or ENCE graduate students only.
0101 (17858) Davis, A.
TuTh 9:30am-10:45am (ARM 0117)

ENCE440 Engineering Soil Tests; (3) REG. *Prerequisite: ENCE 340. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 (17868) Aggour, M.
M 1:00pm-1:50pm (EGR 1104)
MW 2:00pm-4:00pm (JMP 2229) Lab

ENCE442 Highway and Airfield Pavement Design; (3) REG/P-F/AUD. *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only.
0101 (17878) Witczak, M.
TuTh 11:00am-12:15pm (ERB 0305)

ENCE454 Design of Concrete Structures; (3) REG/AUD. *Prerequisites: ENCE 255; and ENCE 400. For ENCE majors only. Formerly ENCE 451.* ENCE majors (09080) or ENCE graduate students only.
0101 (17888) Colville, J.
TuTh 11:00am-12:15pm (EGR 0108)

ENCE463 Engineering Economics and Systems Analysis; (3) REG/AUD. *Prerequisites: ENCE 202 and ENCE 203. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 (17898) Haghani, A.
TuTh 9:30am-10:45am (EGR 1106)

ENCE466 Design of Civil Engineering Systems; (3) REG. CORE: CS *Prerequisites: ENCE 255 and ENCE 315 and ENCE 320 and ENCE 330 and ENCE 340 and ENCE 370 or permission of department. Senior standing. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only.
0101 (17908) STAFF

Tu 2:00pm-2:50pm (EGR 0108)
TuTh 3:00pm-4:50pm (EGR 0110) Lab

ENCE471 Urban Transportation Planning; (3) REG/P-F/AUD. *Prerequisite: ENCE 370. For ENCE majors only.*
0101 (17918) Chang, G.
MWF 10:00am-10:50am (EGR 0110)

ENCE472 Transportation Engineering; (3) REG/P-F/AUD. *Prerequisite: ENCE 370. For ENCE majors only.*
0101 (17928) Schonfeld, P.
TuTh 9:30am-10:45am (EGR 1104)

ENCE489 *(PermReq)* Special Problems in Civil Engineering; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE611 *(PermReq)* Finite Element Methods; (3) REG/AUD. *Formerly ENCE 661.*
0101 (17968) Colville, J.
TuTh 5:00pm-6:15pm (EGR 0110)

ENCE616 *(PermReq)* Plates and Shells; (3) REG/AUD. *Prerequisite: ENCE 410 or equivalent. Formerly ENCE 652.*
0101 (17978) Chang, P.
MW 3:30pm-4:45pm (EGR 1108)

ENCE626 *(PermReq)* Computer-Aided Construction Engineering; (3) REG/AUD. *Prerequisite: ENCE 425 or permission of instructor.*
0101 (17988) STAFF
Th 7:00pm-9:45pm (EGR 0108)

ENCE631 Hydrologic and Nonpoint Pollution Models; (3) REG/AUD. *Prerequisite: graduate admission to College of Engineering or permission of instructor.*
0101 (18005) Ragan, R.
MW 5:00pm-6:15pm (EGR 2107)

ENCE640 Advanced Soil Mechanics; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 (18015) Collin, J.
M 5:00pm-7:30pm (EGR 0110)

ENCE641 Advanced Foundations; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 (18025) Aggour, M.
MW 3:30pm-4:45pm (EGR 1106)

ENCE644 Engineering Soil Problems of North America; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.* Course is taught at the Downtown Baltimore Center.
0101 (18035) STAFF
W 5:30pm-8:10pm (Arranged)

ENCE660 Mathematical Methods in Engineering; (3) REG/AUD.
0101 (18045) Donaldson, B.
MW 5:00pm-6:15pm (EGR 1104)

ENCE662 *(PermReq)* Construction Project Management; (3) REG/AUD. *Prerequisite: permission of instructor. For ENCE majors only.*
0101 (18055) STAFF
M 7:00pm-9:45pm (EGR 1110)

ENCE664 Construction Contracts and Specifications; (3) REG/AUD. *For ENCE majors only.* Course is taught by K. O'Connell at the Downtown Baltimore Center.
0101 (18056) STAFF
W 5:30pm-8:10pm (Arranged)

ENCE671 Highway Traffic Operations; (3) REG/AUD. *Prerequisites: [ENCE 470; and ENCE 670] or permission of both department and instructor.*
0101 (18065) Carter, E.
MW 5:00pm-6:15pm (EGR 1106)

ENCE673 Urban Transportation; (3) REG/AUD.
0101 (18075) Chang, G.
Th 5:00pm-7:30pm (EGR 0135)

ENCE674 Urban Transit Planning and Rail Transportation Engineering; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.*
0101 (18085) Schonfeld, P.
Tu 5:00pm-7:30pm (EGR 1106)

ENCE681 Freight Transportation Analysis; (3) REG/AUD.
0101 (18095) Haghani, A.
TuTh 2:00pm-3:15pm (EGR 1106)

ENCE688 Advanced Topics in Civil Engineering; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE688B *(PermReq)* Advanced Topics in Civil Engineering: Hydrology, Climate, and Water Resources; (3) REG/AUD. Prerequisite: permission of both department and instructor.
0101 (18133) Brubaker, K.
MW 3:30pm-4:45pm (EGR 1104)

ENCE688I *(PermReq)* Advanced Topics in Civil Engineering: Soil Improvement; (3) REG/AUD.
0101 (18143) Collin, J.
W 5:00pm-7:30pm (EGR 1108)

ENCE688O *(PermReq)* Advanced Topics in Civil Engineering: Environmental Behavior of Organic Pollutants; (3) REG/AUD. Prerequisite: permission of both department and instructor.
0101 (18153) Torrents, A.
TuTh 3:30pm-4:45pm (EGR 1108)

ENCE688U *(PermReq)* Advanced Topics in Civil Engineering: Hazardous Waste Management; (3) REG/AUD. Prerequisite: permission of instructor.
0101 (18163) Sternberg, Y.
MW 8:30am-9:45am (EGR 1102)

ENCE688Y *(PermReq)* Advanced Topics in Civil Engineering: Unit Operations Laboratory; (3) REG. Prerequisites: ENCE 736 and ENCE 737 or equivalent.
0101 (18173) Hao, O.
F 1:00pm-6:00pm (EGR 1138)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE710 Steel Structures I; (3) REG/AUD. *Formerly ENCE 656.*
0101 (18212) Fu, C.
TuTh 6:30pm-7:45pm (EGR 1104)

ENCE714 Concrete Structures II; (3) REG/AUD. *Formerly ENCE 754.*
0101 (18222) Ayyub, B.
TuTh 2:00pm-3:15pm (EGR 3106)

ENCE716 Forensic Engineering; (3) REG/AUD.
0101 (18232) Vannoy, D.
TuTh 3:30pm-4:45pm (EGR 1106)

ENCE730 Environmental and Water Resource Systems II; (3) REG/AUD. *Prerequisite: ENCE 630 or permission of both department and instructor.*
0101 (18242) McCuen, R.
MWF 10:00am-10:50am (EGR 1106)

ENCE733 *(PermReq)* Applied Water Chemistry; (4) REG/AUD. *Prerequisite: ENCE 633 or permission of both department and instructor.*
0101 (18252) Birkner, F.
TuTh 2:00pm-3:15pm (EGR 2112)
Time and room to be arranged Lab

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; (3) REG/AUD. *Prerequisites: ENCE 221 and fundamentals of microbiology; or permission of both department and instructor.*
0101 (18262) Hao, O.
TuTh 11:00am-12:15pm (EGR 2112)

ENCE737 Industrial Wastes; (3) REG. *Corequisite: ENCE 736 or equivalent.*
0101 (18272) Davis, A.
TuTh 12:30pm-1:45pm (EGR 1108)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical (Engineering)

ENCH250 *(PermReq)* Computer Methods in Chemical Engineering; (3) REG/P-F/AUD. *Prerequisites: ENES 101; and ENCH 215.*
0101 (18387) STAFF
MWF 9:00am-9:50am (CHE 2110)

ENCH333 *(PermReq)* Chemical Engineering Seminar; (1) REG/P-F/AUD. *Senior standing.*
0101 (18397) Choi, K.
W 12:00pm-12:50pm (CHE 2136)
0102 (18398) STAFF
W 12:00pm-12:50pm (CHE 2145)
0103 (18399) STAFF
W 12:00pm-12:50pm (CHE 2116)

ENCH424 *(PermReq)* Transport Processes II; (3) REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422.*
0101 (18409) STAFF
MWF 2:00pm-2:50pm (CHE 2108)

ENCH426 Transport Processes III; (3) REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422. Corequisite: ENCH 424.*
0101 (18419) STAFF
MWF 10:00am-10:50am (CHE 2108)

ENCH440 *(PermReq)* Chemical Engineering Kinetics; (3) REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422; and CHEM 481.*
0101 (18429) STAFF
MWF 11:00am-11:50am (CHE 2108)

ENCH442 *(PermReq)* Chemical Engineering Systems Analysis; (3) REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422.*
0101 (18439) STAFF
TuTh 11:00am-12:15pm (CHM 0115)
0102 (18440) STAFF
TuTh 11:00am-12:15pm (CHM 0115)

ENCH446 *(PermReq)* Process Engineering Economics and Design II; (3) REG/P-F/AUD. CORE: CS *Prerequisite: ENCH 444.*
0101 (18450) STAFF
MWF 1:00pm-1:50pm (CHE 2108)

ENCH453 Applied Mathematics in Chemical Engineering; (3) REG/P-F/AUD. *Prerequisite: ENCH 426.*
0101 (18460) STAFF
MWF 2:00pm-2:50pm (CHE 2136)

ENCH468 *(PermReq)* Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468D *(PermReq)* Research: Control of Air Pollution Sources; (3) REG/P-F/AUD.
0101 (18484) STAFF
MWF 9:00am-9:50am (CHE 2145)

ENCH468E Research: Ethics in Science and Engineering; (3) REG.
0101 (18494) Greer, S.
Th 1:30pm-4:00pm (CHE 2118)

ENCH468K *(PermReq)* Research: Research Environmental Energy Engineering; (3) REG.
0101 (18504) Radermacher, R.
TuTh 5:00pm-6:15pm (CHE 2136)

ENCH485 *(PermReq)* Biochemical Engineering Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: ENCH 482.*
0101 (18514) STAFF
WF 3:00pm-7:00pm (CHE 2211) Lab

ENCH494 Polymer Technology Laboratory; (3) REG/P-F/AUD. *Prerequisite: ENCH 490.*
0101 (18524) STAFF
TuTh 1:00pm-5:00pm (EGR 1110) Lab

ENCH496 *(PermReq)* Processing of Polymer Materials; (3) REG/P-F/AUD. *Prerequisite: ENCH 490 or ENCH 492. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.*
0101 (18534) STAFF
TuTh 9:30am-10:45am (CHE 2145)

ENCH609 *(PermReq)* Graduate Seminar; (1) REG/AUD. Advanced special students require department permission.
0101 (18544) STAFF
Tu 4:00pm-5:30pm (CHE 2117)

ENCH630 Transport Phenomena; (3) REG/AUD.
0101 (18554) STAFF
MW 4:00pm-5:15pm (CHE 2136)

ENCH640 Advanced Chemical Reaction Kinetics; (3) REG/AUD.
0101 (18564) STAFF
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* Special Problems in Chemical Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648C Special Problems in Chemical Engineering: Science and Technology of Colloidal Systems; (3) REG/AUD.
0101 (18588) STAFF
Time and room to be arranged

ENCH648G Special Problems in Chemical Engineering: Understanding Criticality in Electrolytes and Other Fluids; (3) REG/AUD.
0101 (18598) STAFF
Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH858 Advanced Topics in Process Control; (3) REG/AUD.
0101 (18626) McAvoy, T.
Time and room to be arranged

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education (Engineering)

ENCO099 *(PermReq)* Co-Op Work Experience; (No credit) S-F. Permission of Co-op Director required. Obtain permission and more information in 1137 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes.
0101 (18701) Sauber, H.
Time and room to be arranged

ENEE Engineering, Electrical (Engineering)

ENEE188 *(PermReq)* Special Introductory Topics in Electrical Engineering: Programming Concepts for Engineers; (3) REG. ENEE majors (09090) only.
0101 (18751) STAFF
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE204 Basic Circuit Theory; (3) REG. *Prerequisite: MATH 246.* Engineering College (04) only.
0101 (18761) STAFF
TuTh 9:30am-10:45am (EGR 1202)
M 1:00pm-1:50pm (ERB 0305) Dis
0102 (18762) STAFF
TuTh 9:30am-10:45am (EGR 1202)
Tu 8:00am-8:50am (EGR 0135) Dis
0104 (18763) STAFF
TuTh 9:30am-10:45am (EGR 1202)
W 12:00pm-12:50pm (EGR 0110) Dis
0106 (18764) STAFF
TuTh 9:30am-10:45am (EGR 1202)
Th 8:00am-8:50am (EGR 3114) Dis

ENEE244 Digital Logic Design; (3) REG. *Prerequisite: ENES 240.* Engineering College (04) only.
0102 (18774) STAFF
TuTh 12:30pm-1:45pm (EGR 1202)
M 12:00pm-12:50pm (EGR 0110) Dis
0103 (18775) STAFF
TuTh 12:30pm-1:45pm (EGR 1202)
M 2:00pm-2:50pm (ERB 0305) Dis
0104 (18776) STAFF
TuTh 12:30pm-1:45pm (EGR 1202)
Tu 8:00am-8:50am (EGR 1102) Dis
0105 (18777) STAFF
TuTh 12:30pm-1:45pm (EGR 1202)
Tu 2:00pm-2:50pm (EGR 0102) Dis
0106 (18778) STAFF
TuTh 12:30pm-1:45pm (EGR 1202)
Th 2:00pm-2:50pm (CHM 0119) Dis

ENEE300 Principles of Electrical Engineering; (3) REG. *Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College (04) only.
0101 (18788) STAFF
TuTh 8:00am-9:15am (EGR 1202)
Tu 1:00pm-1:50pm (EGR 3102) Dis
0102 (18789) STAFF
TuTh 8:00am-9:15am (EGR 1202)
Th 1:00pm-1:50pm (EGR 1102) Dis
0103 (18790) STAFF
TuTh 8:00am-9:15am (EGR 1202)
Tu 2:00pm-2:50pm (CHM 0119) Dis
0105 (18791) STAFF
TuTh 8:00am-9:15am (EGR 1202)
W 9:00am-9:50am (ERB 0305) Dis
0106 (18792) STAFF
TuTh 8:00am-9:15am (EGR 1202)
W 2:00pm-2:50pm (EGR 2112) Dis

ENEE301 Electrical Engineering Laboratory; (1) REG. *Corequisite: ENEE 300.* Engineering College (04) only.
0101 (18802) STAFF
F 8:00am-8:50am (CHE 2110)
Tu 1:00pm-3:00pm (AVW 1318) Lab
0102 (18803) STAFF
F 8:00am-8:50am (CHE 2110)
W 1:00pm-3:00pm (AVW 1318) Lab
0103 (18804) STAFF
F 8:00am-8:50am (CHE 2110)
Th 1:00pm-3:00pm (AVW 1318) Lab
0104 (18805) STAFF
F 8:00am-8:50am (CHE 2110)
F 1:00pm-3:00pm (AVW 1318) Lab
All lower-division CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one semester to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Analog Electronic Circuits; (3) REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (18815) STAFF
MWF 9:00am-9:50am (CHM 2201)
W 2:00pm-2:50pm (EGR 0108) Dis
0102 (18816) STAFF
MWF 9:00am-9:50am (CHM 2201)
W 1:00pm-1:50pm (ERB 0305) Dis
0201 (18817) STAFF
TuTh 11:00am-12:15pm (EGR 1108)
Th 3:00pm-3:50pm (CHM 0122) Dis
0202 (18818) STAFF
TuTh 11:00am-12:15pm (EGR 1108)
Tu 8:00am-8:50am (ERB 0305) Dis
0301 (18819) STAFF
TuTh 9:30am-10:45am (AVW 3336)
M 3:00pm-3:50pm (EGR 1102) Dis
0302 (18820) STAFF
TuTh 9:30am-10:45am (AVW 3336)
M 4:00pm-4:50pm (EGR 1102) Dis

ENEE305 Fundamental Laboratory; (2) REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE majors (09090) only.
0101 (18830) STAFF
F 12:00pm-12:50pm (EGR 1202)
M 12:30pm-3:30pm (AVW 1330) Lab
0104 (18831) STAFF
F 12:00pm-12:50pm (EGR 1202)
Th 8:00am-11:00am (AVW 1330) Lab
0105 (18832) STAFF
F 12:00pm-12:50pm (EGR 1202)
W 12:30pm-3:30pm (AVW 1330) Lab
0106 (18833) STAFF
F 12:00pm-12:50pm (EGR 1202)
F 1:00pm-4:00pm (AVW 1330) Lab
0107 (18834) STAFF
F 12:00pm-12:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1330) Lab
0108 (18835) STAFF
F 12:00pm-12:50pm (EGR 1202)
Tu 12:30pm-3:30pm (AVW 1330) Lab

ENEE312 Digital Electronic Circuits; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (18845) STAFF
TuTh 3:30pm-4:45pm (EGR 3106)
Tu 1:00pm-1:50pm (ARM 0116) Dis
0102 (18846) STAFF
TuTh 3:30pm-4:45pm (EGR 3106)
M 12:00pm-12:50pm (EGR 2112) Dis
0301 (18847) STAFF
TuTh 12:30pm-1:45pm (CHE 2108)
Th 9:00am-9:50am (JMP 3104) Dis
0302 (18848) STAFF
TuTh 12:30pm-1:45pm (CHE 2108)
Tu 2:00pm-2:50pm (EGR 3114) Dis

ENEE312H Digital Electronic Circuits; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 (18858) STAFF
TuTh 8:00am-9:15am (CLB 0102)
M 9:00am-9:50am (AVW 3336) Dis

ENEE322 Signal and System Theory; (3) REG/AUD. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only.
0201 (18868) STAFF
MWF 10:00am-10:50am (JMP 2229)
W 11:00am-11:50am (EGR 1102) Dis
0202 (18869) STAFF
MWF 10:00am-10:50am (JMP 2229)
W 12:00pm-12:50pm (EGR 1102) Dis
0301 (18870) STAFF
TuTh 2:00pm-3:15pm (JMP 2229)
Th 4:00pm-4:50pm (ERB 0305) Dis
0302 (18871) STAFF
TuTh 2:00pm-3:15pm (JMP 2229)
Tu 10:00am-10:50am (EGR 3114) Dis

ENEE322H Signal and System Theory; (3) REG. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.*
0101 (18881) STAFF
TuTh 9:30am-10:45am (JMP 1109)
M 8:00am-8:50am (JMP 1202) Dis

ENEE324 Engineering Probability; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (18891) STAFF
TuTh 9:30am-10:45am (CHE 2136)
Th 1:00pm-1:50pm (EGR 2112) Dis
0102 (18892) STAFF
TuTh 9:30am-10:45am (CHE 2136)
Th 2:00pm-2:50pm (EGR 1102) Dis
0301 (18893) STAFF
MWF 11:00am-11:50am (CHE 2110)
F 1:00pm-1:50pm (JMP 2229) Dis
0302 (18894) STAFF
MWF 11:00am-11:50am (CHE 2110)
F 3:00pm-3:50pm (EGR 1102) Dis

ENEE350 Computer Organization; (3) REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only.
0101 (18904) STAFF
MWF 9:00am-9:50am (JMP 2229)
W 2:00pm-2:50pm (CHM 0128) Dis
0102 (18905) STAFF
MWF 9:00am-9:50am (JMP 2229)
W 3:00pm-3:50pm (CHM 0127) Dis
0201 (18906) STAFF
TuTh 2:00pm-3:15pm (EGR 1202)
Tu 8:00am-8:50am (EGR 0110) Dis
0202 (18907) STAFF
TuTh 2:00pm-3:15pm (EGR 1202)
Tu 1:00pm-1:50pm (CHE 2136) Dis

ENEE380 Electromagnetic Theory; (3) REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0201 (18917) STAFF
TuTh 12:30pm-1:45pm (ERB 0305)
Tu 3:00pm-3:50pm (CHM 0124) Dis

0301 (18918) STAFF
MWF 11:00am-11:50am (JMP 3201)
W 1:00pm-1:50pm (PHY 1402) Dis

ENEE380H Electromagnetic Theory; (3) REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 (18928) STAFF
MWF 10:00am-10:50am (AVW 3336)
F 4:00pm-4:50pm (ERB 0305) Dis

ENEE381 Electromagnetic Wave Propagation; (3) REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (18942) STAFF
MWF 2:00pm-2:50pm (EGR 2154)
F 10:00am-10:50am (EGR 0135) Dis
0102 (18943) STAFF
MWF 2:00pm-2:50pm (EGR 2154)
F 1:00pm-1:50pm (EGR 2154) Dis
0201 (18944) STAFF
TuTh 11:00am-12:15pm (EGR 1202)
M 2:00pm-2:50pm (EGR 2112) Dis
0202 (18945) STAFF
TuTh 11:00am-12:15pm (EGR 1202)
W 2:00pm-2:50pm (EGR 1108) Dis
0203 (18946) STAFF
TuTh 11:00am-12:15pm (EGR 1202)
F 2:00pm-2:50pm (EGR 0104) Dis

ENEE407 Microwave-Circuits Laboratory; (2) REG. *Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (18956) STAFF
Th 1:00pm-1:50pm (EGR 3111)
Th 2:00pm-5:00pm (AVW 2358) Lab

ENEE413 Electronics Laboratory; (2) REG. *Prerequisite: ENEE 302 and ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0105 (18966) STAFF
W 12:00pm-12:50pm (CHE 2110)
F 1:00pm-4:00pm (AVW 1356) Lab
0106 (18967) STAFF
W 12:00pm-12:50pm (CHE 2110)
W 1:00pm-4:00pm (AVW 1356) Lab
0107 (18968) STAFF
W 12:00pm-12:50pm (CHE 2110)
W 4:00pm-7:00pm (AVW 1356) Lab
0108 (18969) STAFF
W 12:00pm-12:50pm (CHE 2110)
M 3:30pm-6:30pm (AVW 1356) Lab

ENEE417 Microelectronics Design Laboratory; (2) REG. *Prerequisites: ENEE 305 and ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 (18979) STAFF
M 2:00pm-2:50pm (EGR 3111)
Tu 2:00pm-5:00pm (AVW 1418) Lab

ENEE418 ***(PermReq)*** **Projects in Electrical Engineering: General Electrical Engineering Projects; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE420 Communication Systems; (3) REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19057) STAFF
MW 5:00pm-6:15pm (CHM 0127)
0201 (19058) STAFF
TuTh 12:30pm-1:45pm (JMP 2229)

ENEE425 Digital Signal Processing; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19068) STAFF
TuTh 3:30pm-4:45pm (EGR 2154)
0201 (19069) STAFF
MW 3:30pm-4:45pm (EGR 3106)

ENEE426 Communication Networks; (3) REG/P-F/AUD. *Prerequisite: permission of department and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19079) STAFF
TuTh 5:00pm-6:15pm (EGR 3106)

ENEE428 Communications Design Laboratory; (2) REG. ENEE majors (09090) only.
0101 (19089) STAFF
M 1:00pm-1:50pm (JMP 2229)
W 2:00pm-5:00pm (AVW 1422) Lab
0102 (19090) STAFF
M 1:00pm-1:50pm (JMP 2229)
Th 2:00pm-5:00pm (AVW 1422) Lab
0103 (19091) STAFF
M 1:00pm-1:50pm (JMP 2229)
M 2:00pm-5:00pm (AVW 1422) Lab
0104 (19092) STAFF
M 1:00pm-1:50pm (JMP 2229)
Tu 2:00pm-5:00pm (AVW 1422) Lab
0105 (19093) STAFF
M 1:00pm-1:50pm (JMP 2229)
F 2:00pm-5:00pm (AVW 1422) Lab

ENEE434 Introduction to Neural Networks and Signals; (3) REG. *Prerequisite: ENEE 204 or ENEE 300 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19103) STAFF
TuTh 6:30pm-7:45pm (AVW 3336)

ENEE440 Microprocessors; (3) REG/AUD. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19117) STAFF
TuTh 12:30pm-1:45pm (HBK 0109)

ENEE445 Computer Laboratory; (2) REG. *Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19127) STAFF
Tu 11:00am-11:50am (EGR 3102)
Th 9:00am-12:00pm (AVW 1458) Lab

ENEE446 Digital Computer Design; (3) REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19141) STAFF
TuTh 9:30am-10:45am (EGR 1108)

ENEE448 Microprocessor Systems Design: Microprocessor Design Lab; (3) REG/P-F/AUD. ENEE majors (09090) only.
0101 (19151) STAFF
Th 11:00am-11:50am (EGR 3111)
Time and room to be arranged Lab

ENEE461 Control Systems Laboratory; (2) REG/AUD. *Prerequisites: ENEE 305 and ENEE 460 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19161) STAFF
M 2:00pm-2:50pm (EGR 3114)
M 3:00pm-6:00pm (AVW 1324) Lab

ENEE462 Systems, Control and Computation; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19171) STAFF
MW 11:00am-12:15pm (ERB 0305)

ENEE473 Electrical Machines Laboratory; (2) REG. *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19181) STAFF
W 1:00pm-1:50pm (CHM 0115)
W 3:30pm-6:30pm (AVW 1360) Lab
0102 (19182) STAFF
W 1:00pm-1:50pm (CHM 0115)
F 1:00pm-4:00pm (AVW 1360) Lab
0104 (19183) STAFF
W 1:00pm-1:50pm (CHM 0115)
Tu 3:30pm-6:30pm (AVW 1360) Lab

ENEE474 Power Systems; (3) REG. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19193) STAFF
MW 2:00pm-3:15pm (JMP 3105)

ENEE482 Design of Active and Passive Microwave Devices; (3) REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19203) STAFF
MW 9:30am-10:45am (JMP 1109)

ENEE485 Loudspeaker Design; (3) REG/P-F/AUD. *Prerequisites: ENEE 204 and ENEE 305. Senior standing. For ENEE majors only.*
0101 (19213) STAFF
Tu 4:00pm-4:50pm (EGR 2112)
Tu 5:00pm-8:00pm (EGL 1149) Lab

ENEE488S Topics in Electrical Engineering; (3) REG. Prerequisites: ENEE 350 and knowledge of C. Completion of all lower division technical courses. ENEE majors (09090) only.
0101 (19223) STAFF
TuTh 2:00pm-3:15pm (JMP 3104)

ENEE493 Introduction to VLSI Design; (3) REG. *Prerequisite: ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 (19233) STAFF
TuTh 8:00am-9:15am (AVW 3336)

ENEE494 Solid State Devices; (3) REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19243) STAFF
TuTh 11:00am-12:15pm (AVW 3336)

ENEE496 Lasers and Electro-optic Devices; (3) REG. *Pre- or corequisite: ENEE 381. Completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 (19253) STAFF
MW 11:00am-12:15pm (EGR 3106)

ENEE608A Graduate Seminar: Communications; (1) REG/AUD. For majors only.
0101 (19263) STAFF
F 1:30pm-3:00pm (EGR 3114)

ENEE608B Graduate Seminar: Computers; (1) REG/AUD. For majors only.
0101 (19273) STAFF
Tu 3:30pm-4:30pm (ERB 0305)

ENEE608C Graduate Seminar: Controls; (1) REG/AUD. For majors only.
0101 (19283) STAFF
W 5:00pm-6:00pm (EGR 0110)

ENEE608D Graduate Seminar: Electrophysics; (1) REG/AUD. For majors only.
0101 (19293) STAFF
F 4:00pm-5:00pm (EGR 0135)

ENEE608E Graduate Seminar: Micro-Electronics Seminar; (1) REG/AUD. For majors only.
0101 (19303) STAFF
M 4:00pm-5:00pm (EGR 0110)

ENEE609A ***(PermReq)*** **Projects in Electrical Engineering: Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE609B ***(PermReq)*** **Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 (19449) STAFF
MW 3:30pm-4:45pm (CHE 2145)

ENEE621 Estimation and Detection Theory; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.*
0101 (19462) STAFF
TuTh 3:30pm-4:45pm (HBK 0115)

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 (19475) STAFF
MW 2:00pm-3:15pm (ARM 0117)

ENEE644 Computer-Aided Design of Digital Systems; (3) REG/AUD. *Prerequisite: ENEE 440 or ENEE 446.*
0101 (19485) STAFF
TuTh 12:30pm-1:45pm (AVW 3336)

ENEE648G Advanced Topics in Electrical Engineering: Electronic Materials for Silicon Device Manufacturing; (3) REG/AUD.
0101 (19495) Peckerar, M.
W 5:15pm-7:45pm (CHE 2110)

ENEE648K Advanced Topics in Electrical Engineering: Fundamental Algorithmics; (3) REG/AUD.
0101 (19505) STAFF
MW 3:30pm-4:45pm (JMP 3105)

ENEE664 Optimal Control; (3) REG/AUD. *Prerequisite: ENEE 460. Also offered as MAPL 641.*
0101 (19515) STAFF
TuTh 2:00pm-3:15pm (ERB 0305)

ENEE681 Electromagnetic Theory II; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 (19525) STAFF
MW 3:30pm-4:45pm (CHM 2201)

ENEE686 Charged Particle Dynamics, Electron and Ion Beams; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 (19535) STAFF
TuTh 3:30pm-4:45pm (MTH 0105)

ENEE691 Optical Communication Systems; (3) REG.
0101 (19545) STAFF
TuTh 3:30pm-4:45pm (JMP 3104)

ENEE696 Integrated and Microwave Electronics; (3) REG/AUD. *Prerequisite: ENEE 310. Recommended: ENEE 793.*
0101 (19555) STAFF
TuTh 11:00am-12:15pm (JMP 2229)

ENEE697 Semiconductor Devices and Technology; (3) REG/AUD. *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.*
0101 (19565) STAFF
MW 11:00am-12:15pm (EGR 1106)

ENEE722 Error Correcting Codes; (3) REG/AUD. *Also offered as MAPL 732.*
0101 (19578) STAFF
MW 9:30am-10:45am (EGR 3106)

ENEE724 Statistical Signal Processing; (3) REG/AUD. *Prerequisites: ENEE 621 and ENEE 624.*
0101 (19588) STAFF
TuTh 5:00pm-6:15pm (EGR 1110)

ENEE728M Advanced Topics in Communication Theory: Asynchronous Transfer Mode (ATM) Based Networks; (3) REG/AUD.
0101 (19598) STAFF
MW 5:00pm-6:15pm (AVW 3336)

ENEE728Q Advanced Topics in Communication Theory: Statistical/Neural Recognition of Patterns; (3) REG/AUD.
0101 (19611) STAFF
TuTh 2:00pm-3:15pm (ARM 0112)

ENEE748M ***(PermReq)*** **Topics in Computer Design: Advanced Digital System Design; (3)** REG/AUD.
0101 (19621) STAFF
TuTh 9:30am-10:45am (EGR 1110)

ENEE748N Topics in Computer Design: Security in Distributed Systems; (3) REG/AUD.
0101 (19631) STAFF
TuTh 5:00pm-6:15pm (AVW 3336)

ENEE748O Topics in Computer Design: Computer Networks; (3) REG/AUD.
0101 (19641) STAFF
TuTh 11:00am-12:15pm (JMP 3104)

ENEE764 Design and Control of Robotic Manipulators; (3) REG/AUD. *Prerequisites: ENEE 663 and ENEE 661.*
0101 (19651) STAFF
MW 3:30pm-4:45pm (ERB 0305)

ENEE790 Quantum Electronics I; (3) REG/AUD. *Prerequisite: a knowledge of quantum mechanics or permission of instructor.*
0101 (19661) STAFF
MW 11:00am-12:15pm (AVW 3336)

ENEE799 ***(PermReq)*** **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 ***(PermReq)*** **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science (Engineering)

ENES100 ***(PermReq)*** **Introduction to Engineering Design; (3)** REG/P-F/AUD. Engineering College (04) only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992.
01*1 (19856) STAFF
W 11:00am-11:50am (ARM 0131)
F 10:00am-12:00pm (JMP 1202) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
01*2 (19857) STAFF
W 11:00am-11:50am (ARM 0131)
M 10:00am-12:00pm (JMP 1202) Dis
Section 01*2 is a first year focus section and open only to new freshmen.
01*3 (19858) STAFF
W 11:00am-11:50am (ARM 0131)
M 2:00pm-4:00pm (JMP 1202) Dis
Section 01*3 is a first year focus section and open only to new freshmen.
01*5 (19859) STAFF
W 11:00am-11:50am (ARM 0131)
Th 10:00am-12:00pm (JMP 1202) Dis
Section 01*5 is a first year focus section and open only to new freshmen.
01*6 (19860) STAFF
W 11:00am-11:50am (ARM 0131)
Tu 2:00pm-4:00pm (JMP 1202) Dis
Section 01*6 is a first year focus section and open only to new freshmen.
02*1 (19861) STAFF
W 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-12:00pm (JMP 1202) Dis
Section 02*1 is a first year focus section and open only to new freshmen.
02*2 (19862) STAFF
W 12:00pm-12:50pm (ARM 0131)
M 12:00pm-2:00pm (JMP 1202) Dis
Section 02*2 is a first year focus section and open only to new freshmen.
02*4 (19863) STAFF
W 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-2:00pm (JMP 1202) Dis
Section 02*4 is a first year focus section and open only to new freshmen.
02*5 (19864) STAFF
W 12:00pm-12:50pm (ARM 0131)
Th 12:00pm-2:00pm (JMP 1202) Dis
Section 02*5 is a first year focus section and open only to new freshmen.
02*6 (19865) STAFF
W 12:00pm-12:50pm (ARM 0131)
Th 2:00pm-4:00pm (JMP 1202) Dis
Section 02*6 is a first year focus section and open only to new freshmen.

ENES102 Statics; (2) REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.* Engineering College (04) only.
0101 (19875) STAFF
TuTh 9:30am-10:20am (HJP 0226)
M 1:00pm-1:50pm (JMP 3104) Dis
0102 (19876) STAFF
TuTh 9:30am-10:20am (HJP 0226)
Tu 1:00pm-1:50pm (JMP 3104) Dis
0103 (19877) STAFF
TuTh 9:30am-10:20am (HJP 0226)
W 1:00pm-1:50pm (JMP 3104) Dis
0104 (19878) STAFF
TuTh 9:30am-10:20am (HJP 0226)
Th 1:00pm-1:50pm (JMP 3104) Dis
0201 (19879) STAFF
TuTh 11:00am-11:50am (ARM 0131)
M 1:00pm-1:50pm (CHM 0127) Dis
0202 (19880) STAFF
TuTh 11:00am-11:50am (ARM 0131)
Tu 1:00pm-1:50pm (CHM 0122) Dis
0203 (19881) STAFF
TuTh 11:00am-11:50am (ARM 0131)
W 1:00pm-1:50pm (CHM 0127) Dis
0204 (19882) STAFF
TuTh 11:00am-11:50am (ARM 0131)
Th 1:00pm-1:50pm (CHM 0122) Dis

ENES220 Mechanics of Materials; (3) REG/P-F/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Engineering College (04) only.
0101 (19892) STAFF
MW 8:00am-8:50am (EGR 1202)
M 2:00pm-4:00pm (EGR 0110) Dis
0102 (19893) STAFF
MW 8:00am-8:50am (EGR 1202)
W 2:00pm-4:00pm (EGR 3102) Dis
0201 (19894) Chang, P.
MW 9:00am-9:50am (CHM 0119)
M 2:00pm-4:00pm (EGR 3102) Dis
0202 (19895) Chang, P.
MW 9:00am-9:50am (CHM 0119)
W 2:00pm-4:00pm (EGR 1102) Dis
0301 (19896) Muhanna, R.
TuTh 8:00am-8:50am (EGR 3106)
Tu 2:00pm-4:00pm (CHE 2136) Dis
0302 (19897) Muhanna, R.
TuTh 8:00am-8:50am (EGR 3106)
Th 2:00pm-4:00pm (CHE 2136) Dis

ENES221 Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only.
0101 (19907) Walston, W.
TuTh 9:30am-10:20am (ARM 0131)
M 1:00pm-2:50pm (ARM 0116) Dis
0102 (19908) Walston, W.
TuTh 9:30am-10:20am (ARM 0131)
Tu 1:00pm-2:50pm (EGR 1104) Dis
0103 (19909) Walston, W.
TuTh 9:30am-10:20am (ARM 0131)
W 1:00pm-2:50pm (HBK 0123) Dis
0104 (19910) Walston, W.
TuTh 9:30am-10:20am (ARM 0131)
Th 1:00pm-2:50pm (EGR 2154) Dis
0105 (19911) Walston, W.
TuTh 9:30am-10:20am (ARM 0131)
F 1:00pm-2:50pm (EGR 1104) Dis

ENES230 Introduction to Materials and their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 102 or ENES 110 or permission of department.* Engineering College (04) only.
0101 (19921) Yeh, K.
TuTh 9:30am-10:45am (CHE 2110)

ENES240 Engineering Computation; (3) REG. *Prerequisite: MATH 141.* Engineering College (04) only.
0103 (19931) STAFF
MW 11:00am-11:50am (EGR 1202)
Tu 1:00pm-3:00pm (PHY 4220) Dis
0104 (19932) STAFF
MW 11:00am-11:50am (EGR 1202)
Th 10:00am-12:00pm (ARM 0120) Dis
0106 (19933) STAFF
MW 11:00a ı-11:50am (EGR 1202)
Th 1:00pm-3:00pm (CHE 2140) Dis
0107 (19934) STAFF
MW 11:00am-11:50am (EGR 1202)
F 1:00pm-3:00pm (EGR 1102) Dis

ENES380 ***(PermReq)*** **Methods for Measuring Quality; (3)** REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as BMGT 290.*
0101 (19944) STAFF
MW 5:00pm-6:15pm (VMH 2203)

ENES380H ***(PermReq)*** **Methods for Measuring Quality; (3)** REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as BMGT 290.*
0101 (19954) STAFF
MW 5:00pm-6:15pm (VMH 2203)

ENES386 ***(PermReq)*** **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

ENES388 Engineering Honors Seminar; (1) REG/P-F. Engineering College (04) only.
0101 (19965) Anderson, J.
W 12:00pm-12:50pm (EGR 2112)

ENES388G *(PermReq)* **Engineering Honors Seminar: Practicum in Group Project Management; (1)** REG/P-F.
0101 (19985) Schnell, E.
Time and room to be arranged

ENES405H Power and the Environment; (3) REG/P-F/AUD.
0101 (19995) Pertmer, G.
MW 10:00am-11:15am (CHE 2120)

ENFP Engineering, Fire Protection (Engineering)

ENFP255 Fire Alarm and Special Hazards Design; (3) REG/P-F/AUD. *Formerly ENFP 315.*
0101 (20055) Gagnon, R.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP300 Fire Protection Fluid Mechanics; (3) REG/P-F/AUD. *Prerequisites: MATH 246 and PHYS 262 and ENES 221. Formerly ENFP 290.*
0101 (20065) Torero, J.
MW 9:30am-10:45am (EGR 0135)

ENFP310 Water Based Fire Protection Systems Design; (3) REG/P-F/AUD. *Prerequisite: ENFP 290.*
0101 (20075) Gagnon, R.
TuTh 3:30pm-4:45pm (EGR 0135)

ENFP312 *(PermReq)* **Heat and Mass Transfer; (3)** REG/P-F/AUD. *Prerequisites: (ENCH 300 or ENME 320 or ENME 217) and (ENCE 330 or ENME 342).*
0101 (20085) Torero, J.
MW 11:00am-12:15pm (EGR 0135)

ENFP405 *(PermReq)* **Structural Fire Protection; (3)** REG/P-F/AUD. *Prerequisite: ENES 220. For ENFP majors only.*
0101 (20095) Milke, J.
M 2:00pm-3:50pm (EGR 0135)
W 3:00pm-3:50pm (EGR 0135)

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP 251; and ENFP 315.*
0101 (20105) Mowrer, F.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Majors only.
0101 (20115) Quintiere, J.
Tu 12:30pm-3:15pm (ARM 0103)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Prerequisite: Senior standing. Majors only.
0101 (20125) Spivak, S.
Time and room to be arranged

ENFP435 Law and Technology; (3) REG/P-F/AUD. *Junior standing.*
0101 (20135) Brannigan, V.
M 4:00pm-6:30pm (EGR 0135)

ENFP450 Professional Development Seminar; (1) S-F/AUD. *Prerequisite: permission of department. Senior standing.*
0101 (20145) Spivak, S.
W 1:00pm-1:50pm (EGR 0135)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Majors only.
0101 (20155) STAFF
Time and room to be arranged

ENFP489E Special Topics: Fire Protection and Environment; (3) REG/P-F/AUD.
0101 (20165) STAFF
Sa 9:00am-11:30am (EGR 0135)

ENFP489M *(PermReq)* **Special Topics: Advanced Fire Modeling; (3)** REG/P-F/AUD. Prerequisite: permission of department. Senior standing.
0101 (20175) Mowrer, F.
W 5:00pm-8:00pm (EGR 0135)

ENFP611 Fire Induced Flows; (3) REG/AUD. *Recommended: ENFP 415.*
0101 (20185) Quintiere, K.
Tu 5:00pm-8:00pm (EGR 0135)

ENFP614 Egress Characteristics and Design; (3) REG/AUD.
0101 (20195) Milke, J.
Tu 5:00pm-8:00pm (EGR 0102)

ENFP619 Graduate Seminar; (1) REG/AUD.
0101 (20205) Spivak, S.
M 1:00pm-1:50pm (Arranged)
Time and room to be arranged Dis

ENFP620 Fire Dynamics Laboratory; (3) REG/AUD. *Recommended: ENFP 415.*
0101 (20215) Quintiere, J.
Th 3:00pm-6:00pm (EGR 0104)

ENFP625 *(PermReq)* **Advanced Fire Modeling; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (20225) Mowrer, F.
W 5:00pm-8:00pm (EGR 0135)

ENFP629E Selected Topics: Fire Protection and Environment; (3) REG/AUD.
0101 (20235) STAFF
Sa 9:00am-11:30am (EGR 0135)

ENFP630 Diffusion Flames and Burning Rate Theory; (3) REG/AUD.
0101 (20245) Quintiere, J.
Tu 3:00pm-6:00pm (EGR 0104)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD.
0101 (20255) Spivak, S.
Time and room to be arranged

ENFP799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1997, will have a reserved seat in ENGL 101 for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0103 (20341) STAFF
MWF 9:00am-9:50am (HBK 1116)
0104 (20342) STAFF
MWF 9:00am-9:50am (KEY 0123)
0105 (20343) STAFF
MWF 9:00am-9:50am (KEY 0119)
0106 (20344) STAFF
MWF 9:00am-9:50am (KEY 0121)
0202 (20345) STAFF
MWF 10:00am-10:50am (ARM 0120)
0203 (20346) STAFF
MWF 10:00am-10:50am (EGR 0108)
0204 (20347) STAFF
MWF 10:00am-10:50am (HBK 0125)
0205 (20348) STAFF
MWF 10:00am-10:50am (ARM 0102)
0206 (20349) STAFF
MWF 10:00am-10:50am (EGR 3114)
0301 (20350) STAFF
MWF 11:00am-11:50am (EGR 3111)
0302 (20351) STAFF
MWF 11:00am-11:50am (ARM 0120)
0303 (20352) STAFF
MWF 11:00am-11:50am (ARM 0118)
0304 (20353) STAFF
MWF 11:00am-11:50am (ARM 0102)
0306 (20354) STAFF
MWF 11:00am-11:50am (ARM 0121)
0308 (20355) Oliver, G.
MWF 11:00am-11:50am (ARM 0105)
0401 (20356) STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0402 (20357) STAFF
MWF 12:00pm-12:50pm (ARM 0120)
0403 (20358) STAFF
MWF 12:00pm-12:50pm (ASY 3219)
0404 (20359) STAFF
MWF 12:00pm-12:50pm (ARM 0121)
0405 (20360) STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0406 (20361) STAFF
MWF 12:00pm-12:50pm (CBD 1134)
0501 (20362) STAFF
MWF 1:00pm-1:50pm (HBK 1112)
0502 (20363) STAFF
MWF 1:00pm-1:50pm (ARM 0103)
0504 (20364) STAFF
MWF 1:00pm-1:50pm (ARM 0121)
0505 (20365) STAFF
MWF 1:00pm-1:50pm (KEY 0121)
0506 (20366) STAFF
MWF 1:00pm-1:50pm (KEY 0125)
0601 (20367) STAFF
MWF 2:00pm-2:50pm (EGR 1110)
0602 (20368) STAFF
MWF 2:00pm-2:50pm (ARM 0103)
0603 (20369) STAFF
MWF 2:00pm-2:50pm (KEY 0123)
0604 (20370) STAFF
MWF 2:00pm-2:50pm (KEY 0125)
0606 (20371) STAFF
MWF 2:00pm-2:50pm (DNC 1143)
1001 (20372) STAFF
TuTh 8:00am-9:15am (KEY 0117)
1002 (20373) STAFF
TuTh 8:00am-9:15am (SQH 2120)
11RH (20374) STAFF
TuTh 9:30am-10:45am (LPA 1125)
1101 (20375) STAFF
TuTh 9:30am-10:45am (EGR 0104)
1102 (20376) STAFF
TuTh 9:30am-10:45am (KEY 0117)
1103 (20377) STAFF
TuTh 9:30am-10:45am (ARC 1125)
1104 (20378) STAFF
TuTh 9:30am-10:45am (ARC 1121)
1105 (20379) STAFF
TuTh 9:30am-10:45am (KEY 0124)
1106 (20380) STAFF
TuTh 9:30am-10:45am (ARM 0102)
12RH (20381) STAFF
TuTh 11:00am-12:15pm (DEN 1121)
1201 (20382) STAFF
TuTh 11:00am-12:15pm (JMP 1109)
1202 (20383) STAFF
TuTh 11:00am-12:15pm (EGR 1102)
1203 (20384) STAFF
TuTh 11:00am-12:15pm (CHE 2116)
1204 (20385) STAFF
TuTh 11:00am-12:15pm (EGR 1110)
1205 (20386) STAFF
TuTh 11:00am-12:15pm (CBD 1134)
1301 (20387) STAFF
TuTh 12:30pm-1:45pm (HBK 1112)
1302 (20388) STAFF
TuTh 12:30pm-1:45pm (MTH 0411)
1303 (20389) STAFF
TuTh 12:30pm-1:45pm (ARM 0120)
1305 (20390) STAFF
TuTh 12:30pm-1:45pm (ARM 0101)
1306 (20391) STAFF
TuTh 12:30pm-1:45pm (KEY 0123)
1307 (20392) STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 (20393) STAFF
TuTh 2:00pm-3:15pm (ARM 0101)
1402 (20394) STAFF
TuTh 2:00pm-3:15pm (SQH 1111)
1403 (20395) STAFF
TuTh 2:00pm-3:15pm (HBK 1112)
1404 (20396) STAFF
TuTh 2:00pm-3:15pm (KEY 0117)
1405 (20397) STAFF
TuTh 2:00pm-3:15pm (KEY 0119)

ENGL101+ Introduction to Writing; (3) REG. Restricted to students in a College Park Scholars Program.
0108 (20407) STAFF
MWF 9:00am-9:50am (CBD 1134)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Science, Technology and Society.
0201 (20408) STAFF
MWF 10:00am-10:50am (CBD 1134)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Artists.
0406 (20409) STAFF
MWF 12:00pm-12:50pm (CBD 1134)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - International Studies.
1205 (20410) STAFF
TuTh 11:00am-12:15pm (CBD 1134)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Environmental Studies.

ENGL101A Introduction to Writing; (3) REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students.
1701 (20420) STAFF
MWF 10:00am-10:50am (KEY 0124)
1702 (20421) STAFF
TuTh 9:30am-10:45am (HZF 1101)

ENGL101H Introduction to Writing; (3) REG. For general Honors students or students with a verbal SAT of 600 or better.
0101 (20431) STAFF
MWF 11:00am-11:50am (KEY 0119)
A student enrolled in ENGL X101, Spring 1997, will have a reserved seat in ENGL 101X for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive.
2001 (20441) STAFF
MWF 9:00am-9:50am (KEY 0117)
2002 (20442) STAFF
TuTh 11:00am-12:15pm (KEY 0121)
2003 (20443) STAFF
TuTh 9:30am-10:45am (ARC 1123)
2004 (20444) STAFF
MWF 12:00pm-12:50pm (KEY 0123)
2005 (20445) STAFF
MWF 10:00am-10:50am (KEY 0119)
2007 (20446) STAFF
MWF 10:00am-10:50am (KEY 0121)
2008 (20447) STAFF
MWF 11:00am-11:50am (ARM 0103)

ENGL201 Western World Literature: Homer to the Renaissance; (3) REG/P-F/AUD. CORE: HL
0301 (20457) Coleman, L.
TuTh 12:30pm-1:45pm (HBK 1108)
0401 (20458) STAFF
TuTh 9:30am-10:45am (DNC 1147A)

ENGL202 Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL
0201 (20468) STAFF
TuTh 11:00am-12:15pm (KEY 0123)
0301 (20469) STAFF
TuTh 12:30pm-1:45pm (EDU 2119)

ENGL202H Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL For general honors students only.
0101 (20479) Cross, R.
MW 11:00am-12:15pm (ARM 0108)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
01*1 (20489) Coogan, R.
TuTh 11:00am-12:15pm (ARC 1103)
Section 01*1 is a first year focus section and open only to new freshmen.
0201 (20490) STAFF
MWF 12:00pm-12:50pm (SQH 2122)
0401 (20491) Wilson, G.
TuTh 11:00am-12:15pm (SQH 1121)
0501 (20492) STAFF
MWF 11:00am-11:50am (WDS 0104)
0601 (20493) STAFF
MWF 10:00am-10:50am (KEY 0126)
0701 (20494) STAFF
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0101 (20504) STAFF
MWF 10:00am-10:50am (SQH 1105)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0101 (20514) STAFF
TuTh 9:30am-10:45am (ARM 0110)
0201 (20515) STAFF
MWF 10:00am-10:50am (KEY 0125)
0401 (20516) STAFF
MWF 11:00am-11:50am (HBK 1116)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0101 (20526) STAFF
TuTh 12:30pm-1:45pm (JRN 1104)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 (20536) STAFF
TuTh 9:30am-10:45am (EGR 0110)
0401 (20537) STAFF
TuTh 12:30pm-1:45pm (DNC 1147A)
0501 (20538) Van Egmond, P.
MWF 10:00am-10:50am (SQH 2121)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (20548) STAFF
TuTh 11:00am-12:15pm (HBK 1112)
0301 (20549) STAFF
TuTh 11:00am-12:15pm (HBK 0125)
0601 (20550) STAFF
MWF 11:00am-11:50am (KEY 0103)
0701 (20551) STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 (20552) STAFF
TuTh 9:30am-10:45am (KEY 0121)
0901 (20553) STAFF
TuTh 12:30pm-1:45pm (HBK 0123)
1001 (20554) STAFF
TuTh 12:30pm-1:45pm (DNC 1139B)

ENGL240 Introduction to Fiction, Poetry, and Drama; (3) REG/P-F/AUD. CORE: HL *Not open to students who have completed ENGL 102.*
0101 (20564) STAFF
MWF 9:00am-9:50am (SQH 1117)
0201 (20565) STAFF
MWF 10:00am-10:50am (SQH 1117)
0301 (20566) STAFF
TuTh 11:00am-12:15pm (JMP 3105)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0101 (20576) STAFF
TuTh 11:00am-12:15pm (DNC 1147A)
0201 (20577) Salamanca, J.
TuTh 9:30am-10:45am (JMZ 0202)
0301 (20578) STAFF
MWF 11:00am-11:50am (SQH 1105)
0401 (20579) STAFF
TuTh 2:00pm-3:15pm (SQH 1105)
0501 (20580) STAFF
TuTh 2:00pm-3:15pm (ARM 0117)
0801 (20581) STAFF
MWF 10:00am-10:50am (SQH 2120)
0901 (20582) STAFF
MWF 9:00am-9:50am (SQH 1105)
1001 (20583) STAFF
TuTh 12:30pm-1:45pm (ARM 0112)

ENGL242 Introduction to Non-Fiction Prose; (3) REG/P-F/AUD. CORE: HL
0101 (20593) STAFF
TuTh 12:30pm-1:45pm (SQH 1105)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 (20604) STAFF
TuTh 11:00am-12:15pm (ARM 0116)
0201 (20605) STAFF
TuTh 2:00pm-3:15pm (SQH 1107)
0301 (20606) STAFF
TuTh 12:30pm-1:45pm (SQH 2121)
0401 (20607) STAFF
MWF 12:00pm-12:50pm (SQH 2117)
0501 (20608) STAFF
MWF 9:00am-9:50am (SQH 1121)
0601 (20609) STAFF
MWF 1:00pm-1:50pm (SQH 1105)
0701 (20610) STAFF
MWF 10:00am-10:50am (SQH 2122)
0801 (20611) STAFF
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 (20621) STAFF
TuTh 9:30am-10:45am (HBK 1116)
0201 (20622) STAFF
TuTh 9:30am-10:45am (COL 3109)
0301 (20623) STAFF
TuTh 12:30pm-1:45pm (TYD 0101)
0401 (20624) STAFF
MWF 1:00pm-1:50pm (SQH 1117)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0101 (20644) STAFF
TuTh 11:00am-12:15pm (ARM 0117)
0201 (20645) STAFF
MWF 1:00pm-1:50pm (SQH 1101)
0301 (20646) STAFF
TuTh 11:00am-12:15pm (HZF 1102)
0501 (20647) STAFF
MWF 9:00am-9:50am (SQH 2122)
0601 (20648) STAFF
TuTh 9:30am-10:45am (LEF 1220)
0701 (20649) STAFF
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0101 (20659) STAFF
MWF 11:00am-11:50am (SQH 1119)
0201 (20660) STAFF
TuTh 9:30am-10:45am (EGR 0135)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL
0101 (20670) STAFF
TuTh 9:30am-10:45am (SQH 2122)

ENGL278A Special Topics in Literature: Introduction to Latino Literature in the United States; (3) REG/P-F/AUD.
0101 (20671) Lazo, R.
MWF 10:00am-10:50am (SKN 1115)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0101 (20690) Coleman, L.
TuTh 9:30am-10:45am (KEY 0126)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0101 (20700) STAFF
TuTh 9:30am-10:45am (SQH 2120)
0201 (20701) Oliver, G.
MWF 2:00pm-2:50pm (SQH 1117)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0201 (20711) STAFF
MWF 1:00pm-1:50pm (SQH 1111)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0201 (20721) STAFF
MWF 12:00pm-12:50pm (SQH 2120)
0301 (20722) STAFF
TuTh 3:30pm-4:45pm (SQH 1107)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African-American perspective.
0101 (20732) STAFF
TuTh 3:30pm-4:45pm (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 (20742) STAFF
TuTh 11:00am-12:15pm (ARM 0121)
0201 (20743) STAFF
TuTh 9:30am-10:45am (ARM 0121)
0301 (20744) STAFF

MWF 2:00pm-2:50pm (SQH 1105)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 (20754) STAFF
TuTh 9:30am-10:45am (KEY 0119)
0301 (20755) STAFF
TuTh 2:00pm-3:15pm (ARC 1125)
0401 (20756) STAFF
MW 2:00pm-3:15pm (DNC 1147A)

ENGL301 Critical Methods in the Study of Literature; (3) REG. *For English and English education majors only.*
0101 (20766) Richardson, B.
MWF 2:00pm-2:50pm (SQH 2119)
0201 (20767) Sherman, W.
MWF 1:00pm-1:50pm (SQH 1107)
0301 (20768) Auerbach, J.
TuTh 2:00pm-3:15pm (SQH 1119)
0401 (20769) Chuh, K.
TuTh 11:00am-12:15pm (SQH 1111)
0501 (20770) Lindemann, M.
TuTh 12:30pm-1:45pm (SQH 1123)
0701 (20771) Robinson, J.
MWF 9:00am-9:50am (SQH 2120)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 (20781) Leinwand, T.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (SQH 1101) Dis
0102 (20782) Leinwand, T.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (SQH 1121) Dis
0103 (20783) Leinwand, T.
MW 10:00am-10:50am (SQH 1120)
F 11:00am-11:50am (SQH 1121) Dis
0104 (20784) Leinwand, T.
MW 10:00am-10:50am (SQH 1120)
F 12:00pm-12:50pm (SQH 1121) Dis

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 (20794) Barry, J.
MWF 9:00am-9:50am (SQH 1103)
0201 (20795) Olmert, M.
TuTh 9:30am-10:45am (KEY 0125)

ENGL311 Baroque and Augustan British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 (20805) Sherman, W.
MWF 11:00am-11:50am (SQH 1117)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0201 (20815) Cate, G.
TuTh 9:30am-10:45am (SQH 1117)
0301 (20816) Cross, R.
MWF 1:00pm-1:50pm (SQH 2117)
0401 (20817) Kleine, D.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 (20827) STAFF
MWF 11:00am-11:50am (SQH 2122)
0201 (20828) Moore, T.
TuTh 2:00pm-3:15pm (KEY 0121)

ENGL320 English Romantic Literature; (3) REG. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 420 or ENGL 421.*
0201 (20839) Howard, J.
MWF 1:00pm-1:50pm (SQH 1103)

ENGL348A Literary Works by Women: Literature and Women in the Plantation Household; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348A. Credit will be granted for only one of the following: ENGL 348A or WMST 348A.
0101 (20849) Ryan, L.
TuTh 9:30am-10:45am (SQH 1103)

ENGL348B Literary Works by Women: African-American Women Playwrights; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348B. Credit will be granted for only one of the following: ENGL 348B or WMST 348B.
0101 (20859) Widmann, R.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 (20869) Morrison, S.
TuTh 12:30pm-1:45pm (HZF 1101)

ENGL370 *(PermReq)* **Junior Honors Conference; (1)** REG/P-F/AUD. *Prerequisite: candidacy for honors in English.*
0101 (20879) Levine, R.
Th 3:30pm-5:30pm (SQH 2117)

ENGL377 Medieval Myth and Modern Narrative; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 361. Formerly ENGL 361.*
0101 (20889) Dickson, N.
MWF 10:00am-10:50am (SQH 1107)

ENGL379A Special Topics in Literature: Baseball as a Cultural Icon; (3) REG/P-F/AUD.
0101 (20899) Isaacs, N.
TuTh 11:00am-12:15pm (SQH 2120)

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG. Prerequisite: two literature courses.
0101 (20909) Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379G Special Topics in Literature: Films of Alfred Hitchcock; (3) REG.
0101 (20919) Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL379W Special Topics in Literature: Peril and Sentiment: The Affective Response to Film; (3) REG/P-F/AUD.
0101 (20970) Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL380 *(PermReq)* **Internship; (3-6)** REG. *Prerequisite: permission of department.*
0101 (20989) Terchek, M.
Time and room to be arranged
0201 (20990) Terchek, M.
Time and room to be arranged
0301 (20991) Ryan, L.
Time and room to be arranged
0401 (20992) Terchek, M.
Time and room to be arranged

ENGL391 Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 (21001) STAFF
MWF 8:00am-8:50am (SQH 2119)
0102 (21002) STAFF
MWF 9:00am-9:50am (SQH 2117)
0103 (21003) STAFF
MWF 9:00am-9:50am (SQH 2119)
0202 (21004) STAFF
MWF 10:00am-10:50am (SQH 2119)
0203 (21005) STAFF
MWF 10:00am-10:50am (DNC 1147A)
0301 (21006) STAFF
MWF 11:00am-11:50am (KEY 0120)
0303 (21007) STAFF
MWF 11:00am-11:50am (KEY 0126)
0402 (21008) STAFF
MWF 12:00pm-12:50pm (KEY 0124)
0404 (21009) STAFF
MWF 12:00pm-12:50pm (KEY 0120)
0502 (21010) STAFF
MWF 1:00pm-1:50pm (ASY 3215)
0504 (21011) STAFF
MWF 1:00pm-1:50pm (KEY 0120)
0601 (21012) STAFF
MWF 2:00pm-2:50pm (KEY 0120)
1001 (21013) STAFF
TuTh 8:00am-9:15am (SQH 1111)
1101 (21014) STAFF
TuTh 9:30am-10:45am (SQH 2119)
1104 (21015) STAFF
TuTh 9:30am-10:45am (HBK 1108)
1105 (21016) STAFF
TuTh 9:30am-10:45am (DNC 1139B)
1202 (21017) STAFF
TuTh 11:00am-12:15pm (SQH 2117)
1203 (21018) STAFF
TuTh 11:00am-12:15pm (KEY 0124)
1302 (21019) STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1303 (21020) STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1401 (21021) STAFF
TuTh 2:00pm-3:15pm (KEY 0120)
1501 (21022) STAFF
W 6:00pm-8:45pm (SQH 2117)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
0301 (21032) STAFF
TuTh 11:00am-12:15pm (CHE 2145)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 (21042) STAFF
TuTh 11:00am-12:15pm (EDU 0114)
0201 (21043) STAFF
TuTh 9:30am-10:45am (EDU 0206)
0301 (21044) STAFF
MWF 11:00am-11:50am (SQH 2120)
0401 (21045) STAFF
W 7:00pm-9:40pm (KEY 0117)
0501 (21046) STAFF
MWF 1:00pm-1:50pm (KEY 0123)
0601 (21047) STAFF
TuTh 8:00am-9:15am (TYD 2108)

ENGL393 Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 (21057) STAFF
MWF 8:00am-8:50am (SQH 1101)
0101 (21058) STAFF
MWF 9:00am-9:50am (SQH 1101)
0102 (21059) STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 (21060) STAFF
MWF 10:00am-10:50am (EGR 3102)
0203 (21061) STAFF
MWF 10:00am-10:50am (KEY 0117)
0301 (21062) STAFF
MWF 11:00am-11:50am (DNC 1139B)
0302 (21063) STAFF
MWF 11:00am-11:50am (SQH 1111)
0303 (21064) STAFF
MWF 11:00am-11:50am (KEY 0117)
0401 (21065) STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0403 (21066) STAFF
MWF 12:00pm-12:50pm (SQH 1101)
0501 (21067) STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0602 (21068) STAFF
MWF 2:00pm-2:50pm (SQH 2117)
1001 (21069) STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 (21070) STAFF
TuTh 9:30am-10:45am (JMZ 0103)
1102 (21071) STAFF
TuTh 9:30am-10:45am (WDS 1127)
1104 (21072) STAFF
TuTh 9:30am-10:45am (KEY 0120)
1201 (21073) STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1202 (21074) STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1203 (21075) STAFF
TuTh 11:00am-12:15pm (TWS 2228)
1301 (21076) STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1304 (21077) STAFF
TuTh 12:30pm-1:45pm (KEY 0125)
1305 (21078) STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
1401 (21079) STAFF
TuTh 2:00pm-3:15pm (KEY 0123)
1601 (21080) STAFF
M 6:00pm-8:40pm (SQH 2120)
1603 (21081) STAFF
Tu 6:00pm-8:40pm (SQH 1123)
1604 (21082) STAFF
W 6:00pm-8:40pm (SQH 1119)
1605 (21083) STAFF
Th 6:00pm-8:40pm (SQH 2119)
1607 (21084) STAFF
Tu 6:00pm-8:40pm (SQH 1105)

ENGL393X Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0001 (21094) STAFF
MWF 9:00am-9:50am (SQH 1123)
0101 (21095) STAFF
MWF 11:00am-11:50am (SQH 2119)
0201 (21096) STAFF
MWF 12:00pm-12:50pm (SQH 1105)
1002 (21097) STAFF
TuTh 9:30am-10:45am (KEY 0123)
1503 (21098) STAFF
TuTh 11:00am-12:15pm (KEY 0117)

ENGL394 Business Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 (21108) STAFF
MWF 9:00am-9:50am (SQH 1111)
0201 (21109) STAFF
MWF 10:00am-10:50am (SQH 1123)
0202 (21110) STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 (21111) STAFF
MWF 11:00am-11:50am (KEY 0124)
0302 (21112) STAFF
MWF 11:00am-11:50am (HBK 1112)
0303 (21113) STAFF
MWF 11:00am-11:50am (SQH 2117)
0401 (21114) STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0402 (21115) STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0501 (21116) STAFF
MWF 1:00pm-1:50pm (KEY 0124)
0601 (21117) STAFF
MWF 2:00pm-2:50pm (DNC 1139B)
0602 (21118) STAFF
TuTh 8:00am-9:15am (SQH 1101)
0701 (21119) STAFF
TuTh 9:30am-10:45am (SQH 1111)
0702 (21120) STAFF
TuTh 9:30am-10:45am (SQH 2121)
0801 (21121) STAFF
TuTh 11:00am-12:15pm (CSS 2416)
0901 (21122) STAFF
TuTh 11:00am-12:15pm (HBK 1108)
1001 (21123) STAFF
TuTh 12:30pm-1:45pm (LEF 1201)
1101 (21124) STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1201 (21125) STAFF
TuTh 2:00pm-3:15pm (ARM 0121)
1501 (21126) STAFF
TuTh 8:00am-9:15am (SQH 1105)
1601 (21127) STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1602 (21128) STAFF
W 6:00pm-8:40pm (SQH 1111)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 (21138) STAFF
MWF 10:00am-10:50am (KEY 0120)
0201 (21139) STAFF
TuTh 9:30am-10:45am (WDS 1130)
0301 (21140) STAFF
TuTh 11:00am-12:15pm (WDS 1131)
0401 (21141) STAFF
MWF 11:00am-11:50am (SQH 1103)
0501 (21142) STAFF
TuTh 11:00am-12:15pm (CHE 2120)
0601 (21143) STAFF
MWF 1:00pm-1:50pm (SQH 2121)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (21153) McKnight, R.
TuTh 2:00pm-3:15pm (SQH 1123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (21163) Berger, D.
TuTh 2:00pm-3:15pm (SQH 2119)

ENGL399 *(PermReq)* **Senior Seminar; (3)** REG/P-F/AUD.
0101 (21173) McDowell, P.
MW 11:00am-12:15pm (SQH 3105)
0201 (21174) Plumly, S.
TuTh 11:00am-12:15pm (SQH 4116)
0301 (21175) Fry, G.
MW 1:00pm-2:15pm (SQH 3109)
0401 (21176) Cate, G.
TuTh 2:00pm-3:15pm (SQH 3105)
0701 (21177) Isaacs, N.
TuTh 9:30am-10:45am (SQH 3109)
0801 (21178) Robinson, J.
MW 11:00am-11:50am (SQH 3109)

ENGL399X Senior Seminar: Honors Seminar: Literature and Ethics: The Old Testament andLiterary Criticism; (3) REG/P-F/AUD.
0101 (21188) Handelman, S.
MW 2:00pm-3:15pm (SQH 3105)

ENGL399Y *(PermReq)* **Senior Seminar: Honors Seminar: U.S. American Ethnicities in Literature; (3)** REG/P-F/AUD. For English honors students.
0101 (21198) Chuh, K.
TuTh 2:00pm-3:15pm (SQH 4116)

ENGL399Z *(PermReq)* **Senior Seminar: Honors Seminar: The Politics of Genre; (3)** REG/P-F/AUD.
0101 (21208) Leonardi, S.
MW 1:00pm-2:15pm (SQH 4116)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21218) Widmann, R.
TuTh 9:30am-10:45am (SQH 1101)
0201 (21219) Barry, J.
MWF 1:00pm-1:50pm (SQH 2122)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21229) Olmert, M.
TuTh 11:00am-12:15pm (SQH 1105)

ENGL419A Major British Writers after 1800: Conrad and Beckett; (3) REG/P-F/AUD.
0101 (21239) Richardson, B.
MWF 1:00pm-1:50pm (SQH 1103)

ENGL425 Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21249) Loizeaux, E.
TuTh 9:30am-10:45am (SQH 1107)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL431 American Literature: 1810 to 1865, the American Renaissance; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21335) Levine, R.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG. *Prerequisite: two English courses in literature or permission of department.*
0101 (21345) Lawson, L.
MWF 11:00am-11:50am (SQH 1107)

ENGL434 American Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21356) Bryer, J.
TuTh 9:30am-10:45am (SQH 2117)

ENGL435 American Poetry: Beginning to the Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21366) Van Egmond, P.
MWF 11:00am-11:50am (SQH 1123)

ENGL441 The Novel in America Since 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21376) Bryer, J.
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL442 Literature of the South; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21386) Lawson, L.
MWF 2:00pm-2:50pm (SQH 1107)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as WMST 444. Credit will be granted for only one of the following: ENGL 444 or WMST 444.*
0101 (21396) Kauffman, L.
MW 2:00pm-3:15pm (SQH 2120)

ENGL445 Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21406) Kleine, D.
TuTh 12:30pm-1:45pm (SQH 2120)

ENGL449 Playwriting: Screenwriting; (3) REG/P-F/AUD.
0101 (51485) Lifton, M.
M 3:30pm-6:30pm (SQH 1111)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 (21416) Pearson, B.
MWF 10:00am-10:50am (SQH 2117)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21426) Moser, T.
MWF 11:00am-11:50am (SQH 1101)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21436) Logan, S.
TuTh 11:00am-12:15pm (SQH 1103)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 (21446) Shannon, S.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL479A Selected Topics in English and American Literature after 1800: The Literature of AIDS; (3) REG/P-F/AUD.
0101 (21456) Marcuse, M.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL479B Selected Topics in English and American Literature after 1800: American Film Directors: Scorsese, Kubrick, and Altman; (3) REG/P-F/AUD.
0101 (21466) Kolker, R.
Tu 12:30pm-1:45pm (SQH 1117)
Th 12:30pm-3:00pm (SQH 1120)

ENGL479C Selected Topics in English and American Literature after 1800: Asian American Film; (3) REG/P-F/AUD.
0101 (21476) Marchetti, G.
MW 2:00pm-4:00pm (SQH 1121)

ENGL479D Selected Topics in English and American Literature after 1800: Contemporary American Poetry Since World War II; (3) REG/P-F/AUD.
0101 (21486) Collier, M.
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL479E Selected Topics in English and American Literature after 1800: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD.
0101 (51486) Fuegi, J.
Tu 3:00pm-6:00pm (SQH 1117)

ENGL489A Special Topics in English Language: The Language of Advertising; (3) REG/P-F/AUD.
0101 (21496) Hendrickson, A.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL489B Special Topics in English Language: Gender and Language; (3) REG/P-F/AUD.
0101 (21506) Hornyak, J.
TuTh 12:30pm-2:00pm (SQH 1121)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.*
0101 (21516) Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department.
0101 (21526) McKnight, R.
W 2:00pm-4:30pm (KEY 0117)
0201 (21527) Kornblatt, J.
M 2:00pm-4:30pm (SQH 2121)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department.
0101 (21537) Plumly, S.
Tu 2:00pm-4:30pm (SQH 2121)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0101 (21547) Marcuse, M.
M 3:30pm-6:00pm (SQH 1123)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD.
0101 (21557) Handelman, S.
M 3:30pm-6:00pm (SQH 1103)

ENGL622 Readings in Seventeenth-Century English Literature; (3) REG/AUD.
0101 (21567) Grossman, M.
Th 3:30pm-6:00pm (SQH 1123)

ENGL624 Readings in English Romantic Literature; (3) REG/AUD.
0101 (21577) Howard, J.
W 6:30pm-9:00pm (SQH 1103)

ENGL627 Readings in American Literature, 1865-1914; (3) REG/AUD.
0101 (21587) Auchard, J.
W 3:30pm-6:00pm (SQH 2117)

ENGL629 Readings in Folklore and Folklife; (3) REG/AUD.
0101 (21597) Fry, G.
W 3:30pm-6:00pm (SQH 2120)

ENGL630 Readings in 20th Century English Literature; (3) REG/AUD.
0101 (21607) Loizeaux, E.
W 3:30pm-6:00pm (SQH 1107)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 (21617) Caramello, C.
Tu 3:30pm-6:00pm (SQH 1101)

ENGL668 Readings in Modern Literary Theory: Readings in Lesbian, Gay, Queer Literary Theory; (3-6) REG/AUD.
0101 (21627) Cohen, W.
Th 3:30pm-6:00pm (SQH 3105)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 (21637) Levin, P.
W 4:00pm-6:30pm (SQH 2119)
0201 (21638) Collier, M.
W 4:00pm-6:30pm (SQH 2121)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0201 (21648) Kornblatt, J.
W 4:00pm-6:30pm (SQH 3109)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL709 *(PermReq)* **Seminar in Myth: Hindu Myth and Epic; (3)** REG/AUD.
0101 (21727) Flieger, V.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL719A *(PermReq)* **Seminar in Renaissance Literature: Rhetoric and Hermeneutics of Erasmus; (3)** REG/AUD.
0101 (21737) Coogan, R.
Tu 3:30pm-6:00pm (SQH 3105)

ENGL719B *(PermReq)* **Seminar in Renaissance Literature: Tudor Drama Before Shakespeare; (3)** REG/AUD.
0101 (21747) Cartwright, K.
Tu 6:30pm-9:00pm (SQH 4116)

ENGL729 *(PermReq)* **Seminar in Eighteenth-Century Literature: Transatlantic Identities in the English-Speaking World of the Eighteenth Century; (3)** REG/AUD.
0101 (21757) Carretta, V.
M 3:30pm-6:00pm (SQH 3105)

ENGL748A *(PermReq)* **Seminar in American Literature: American Naturalism, Gender, and Post Modernism; (3)** REG/AUD.
0101 (21767) Auerbach, J.
Tu 6:30pm-9:00pm (SQH 3109)

ENGL748B *(PermReq)* **Seminar in American Literature: Willa Cather: Contesting "America"; (3)** REG/AUD.
0101 (21777) Lindemann, M.
Th 6:30pm-9:15pm (SQH 4116)

ENGL748C *(PermReq)* **Seminar in American Literature: Literature of the Harlem Renaissance; (3)** REG/AUD.
0101 (21787) Graham, M.
M 3:30pm-6:00pm (SQH 3109)

ENGL749A *(PermReq)* **Studies in Twentieth-Century Literature: Cultures of Theory and Black British Fiction; (3)** REG/AUD.
0101 (21797) Ray, S.
Th 6:30pm-9:15pm (SQH 3109)

ENGL749B *(PermReq)* **Studies in Twentieth-Century Literature: Woolf and Company: The Londoner Schuler; (3)** REG/AUD.
0101 (21807) Fuegi, J.
M 6:30pm-9:00pm (SQH 1105)

ENGL758A *(PermReq)* **Literary Criticism and Theory: Politics of Genre; (3)** REG/AUD.
0101 (21817) Leonardi, S.
W 3:30pm-6:00pm (SQH 3105)

ENGL758B *(PermReq)* **Literary Criticism and Theory: The Four Fundamental Concepts of Psychoanalysis; (3)** REG/AUD.
0101 (21827) Grossman, M.
M 6:30pm-9:15pm (SQH 3105)

ENGL758C *(PermReq)* **Literary Criticism and Theory: The Birmingham School: Cultural Studies in Context; (3)** REG/AUD.
0101 (51483) Conroy, M.
M 3:30pm-6:00pm (SQH 2122)

ENGL759A *(PermReq)* **Seminar in Literature and the Other Arts: Body Criticism; (3)** REG/AUD.
0101 (21837) Kauffman, L.
W 6:30pm-9:00pm (SQH 3105)

ENGL759B *(PermReq)* **Seminar in Literature and the Other Arts: Asian American Screens; (3)** REG/AUD.
0101 (21847) Marchetti, G.
W 6:15pm-9:15pm (SQH 1101)

ENGL775 *(PermReq)* **Seminar in Composition Theory; (3)** REG/AUD.
0101 (21857) Fahnestock, J.
Th 6:30pm-9:15pm (SQH 3105)

ENGL779A *(PermReq)* **Seminar in Language Study: African-American Folk Music; (3)** REG/AUD.
0101 (21867) Pearson, B.
W 6:30pm-9:15pm (SQH 4116)

ENGL779B *(PermReq)* **Seminar in Language Study: Prose Style; (3)** REG/AUD.
0101 (21877) Hammond, E.
M 6:30pm-9:15pm (SQH 3109)

ENGL788 *(PermReq)* **Form and Theory of Poetry; (3)** REG/AUD.
0101 (21887) Levin, P.
Th 3:30pm-6:00pm (SQH 4116)

ENGL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials (Engineering)

ENMA311 *(PermReq)* **Materials Laboratory II: Electromagnetic Properties; (3)** REG/P-F/AUD. *Prerequisites: ENMA 310 and ENMA 460. Junior standing.*
0101 (22087) Martinez-Miranda, L.
TuTh 9:30am-10:45am (Arranged)
Th 12:30pm-1:45pm (Arranged) Dis

ENMA363 *(PermReq)* **Microprocessing of Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 230.*
0101 (22097) Wuttig, M.
MW 5:00pm-6:15pm (CHE 2145)

ENMA461 *(PermReq)* **Thermodynamics of Materials; (3)** REG/AUD.
0101 (22107) Martinez-Miranda, L.
Th 5:00pm-6:30pm (CHE 2116)

ENMA464 *(PermReq)* **Environmental Effects on Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.*
0101 (22127) Arsenault, R.
TuTh 3:30pm-4:45pm (CHE 2116)
F 3:30pm-4:45pm (CHE 2116) Dis

ENMA489 *(PermReq)* **Selected Topics in Engineering Materials; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA489A *(PermReq)* **Selected Topics in Engineering Materials: Design of Composite Materials; (3)** REG/AUD.
0101 (22138) Ankem, S.
MW 5:00pm-6:15pm (CHE 2118)

ENMA489B *(PermReq)* **Selected Topics in Engineering Materials; (3)** REG/P-F/AUD.
0101 (22148) Wuttig, M.
MW 5:00pm-6:15pm (CHE 2145)

ENMA489C *(PermReq)* **Selected Topics in Engineering Materials: Introduction to Electronic Packaging Materials; (3)** REG.
0101 (22158) Al-Sheikhly, M.
Tu 5:15pm-7:45pm (JMP 2202)

ENMA489L *(PermReq)* **Selected Topics in Engineering Materials: Manufacturing Ceramics; (3)** REG/AUD.
0101 (22168) Lloyd, I.
MW 10:00am-10:50am (CHE 2118)
Tu 1:00pm-2:50pm (CHE 2118) Dis

ENMA496 *(PermReq)* **Processing and Engineering of Polymers; (3)** REG/P-F/AUD. *Prerequisite: ENMA 495.*
0101 (22178) Kofinas, P.
MW 2:00pm-3:15pm (CHE 2120)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 (22188) Block, I.
Time and room to be arranged

ENMA620 *(PermReq)* **Polymer Physics; (3)** REG/AUD. *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.*
0101 (22198) Briber, R.
TuTh 3:30pm-4:45pm (CHE 2120)

ENMA651 *(PermReq)* **Electronic Structure of Engineering Materials; (3)** REG/AUD. *Prerequisite: ENMA 650.*
0101 (22208) Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2140)

ENMA659S *(PermReq)* **Special Topics in Electronic Materials: Materials and Processes for Microelectronics; (3)** REG/AUD.
0101 (22218) Rubloff, G.
TuTh 5:00pm-6:15pm (CHE 2118)

ENMA660 *(PermReq)* **Thermodynamics in Materials Science; (3)** REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 (22228) STAFF
MW 5:00pm-6:15pm (CHE 2120)

ENMA661 Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 660.*
0101 (22238) Wuttig, M.
MW 3:30pm-5:00pm (CHE 2140)

ENMA671 *(PermReq)* **Dislocations in Crystalline Materials; (3)** REG/AUD. *Prerequisite: ENMA 650.*
0101 (22248) Arsenault, R.
TuTh 5:00pm-6:15pm (EGR 1102)
F 5:00pm-6:15pm (CHE 2116) Dis

ENMA681 *(PermReq)* **Diffraction Techniques in Materials Science; (3)** REG/AUD. *Prerequisite: ENCH 620.*
0101 (22258) Salamanca-Riba, L.
TuTh 9:30am-10:45am (CHE 2116)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD. *Repeatable to 6 credits if content differs.*
0101 (22268) Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698C *(PermReq)* **Special Problems in Materials Science and Engineering: Design of Composite Materials; (3)** REG/AUD.
0101 (22294) Ankem, S.
MW 5:00pm-6:15pm (CHE 2118)

ENMA698Z *(PermReq)* **Special Problems in Materials Science and Engineering: Optoelectronic Components and Materials; (3)** REG/AUD.
0101 (22304) Christou, A.
W 5:15pm-7:00pm (EGR 2102)
F 3:00pm-4:00pm (EGR 2102) Dis

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical (Engineering)

ENME205 *(PermReq)* **Numerical Methods in Mechanical Engineering; (3)** REG/P-F/AUD. *Prerequisites: MATH 246 and ENES 103. For engineering majors only.*
0101 (22395) STAFF
MWF 9:00am-9:50am (EGR 1202)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 262.*
0101 (22405) STAFF
MW 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3108) Dis
0102 (22406) STAFF
MW 10:00am-10:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3108) Dis
0103 (22407) STAFF
MW 10:00am-10:50am (EGR 1202)
F 1:00pm-2:50pm (EGR 3108) Dis

ENME310 *(PermReq)* **Mechanics of Deformable Solids; (3)** REG/P-F/AUD. *Prerequisites: ENES 220 and ENME 205. For engineering majors only.*
0101 (22417) STAFF
MWF 9:00am-9:50am (CHE 2108)

ENME311 *(PermReq)* **Mechanics of Deformable Solids Laboratory; (1)** REG/P-F/AUD. *Corequisite: ENME 310.*
0101 (22427) STAFF
W 12:00pm-12:50pm (EGR 1202)
M 1:00pm-2:50pm (EGR 0126) Lab
0102 (22428) STAFF
W 12:00pm-12:50pm (EGR 1202)
Tu 1:00pm-2:50pm (EGR 0126) Lab
0103 (22429) STAFF
W 12:00pm-12:50pm (EGR 1202)
W 1:00pm-2:50pm (EGR 0126) Lab
0104 (22430) STAFF
W 12:00pm-12:50pm (EGR 1202)
Th 1:00pm-2:50pm (EGR 0126) Lab
0105 (22431) STAFF
W 12:00pm-12:50pm (EGR 1202)
M 3:00pm-4:50pm (EGR 0126) Lab
0106 (22432) STAFF
W 12:00pm-12:50pm (EGR 1202)
W 3:00pm-4:50pm (EGR 0126) Lab

ENME315 *(PermReq)* **Intermediate Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: ENME 217.*
0101 (22442) STAFF
MWF 10:00am-10:50am (EGR 1104)
0201 (22443) STAFF
MWF 11:00am-11:50am (EGR 1104)

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 262.*
0101 (22453) STAFF
MWF 9:00am-9:50am (ARM 0112)

ENME321 *(PermReq)* **Transfer Processes; (3)** REG/P-F/AUD. *Prerequisites: ENME 205 and ENME 342.*
0101 (22463) STAFF
MWF 10:00am-10:50am (EGR 2154)
0201 (22464) STAFF
MWF 11:00am-11:50am (EGR 2154)

ENME342 *(PermReq)* **Fluid Mechanics I; (3)** REG/P-F/AUD. *Prerequisite: ENME 217.*
0101 (22474) STAFF
TuTh 9:30am-10:45am (ARM 0112)

ENME343 *(PermReq)* **Fluid Mechanics Laboratory; (1)** REG/P-F/AUD. *Corequisite: ENME 342.*
0101 (22484) STAFF
M 12:00pm-12:50pm (EGR 1202)
M 1:00pm-2:50pm (EGR 0104) Lab
0102 (22485) STAFF
M 12:00pm-12:50pm (EGR 1202)
Tu 1:00pm-2:50pm (EGR 0104) Lab
0103 (22486) STAFF
M 12:00pm-12:50pm (EGR 1202)
W 1:00pm-2:50pm (EGR 0104) Lab
0104 (22487) STAFF
M 12:00pm-12:50pm (EGR 1202)
Th 1:00pm-2:50pm (EGR 0104) Lab

ENME360 *(PermReq)* **Mechanical Vibrations; (3)** REG/P-F/AUD. *Prerequisites: ENES 220 and ENES 221 and ENME 205.*
0101 (22497) STAFF
TuTh 11:00am-12:15pm (EGR 3108)
0201 (22498) STAFF
TuTh 12:30pm-1:45pm (EGR 3108)

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 (22508) STAFF
MW 11:00am-11:50am (EGR 2112)
F 11:00am-12:50pm (EGR 0135) Dis

ENME381 *(PermReq)* **Measurements Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENME 360; and ENEE 300.*
0101 (22518) STAFF
TuTh 11:00am-11:50am (CHE 2108)
M 12:30pm-3:20pm (EGR 3109) Lab
0102 (22519) STAFF
TuTh 11:00am-11:50am (CHE 2108)
Tu 12:30pm-3:20pm (EGR 3109) Lab
0103 (22520) STAFF
TuTh 11:00am-11:50am (CHE 2108)
W 12:30pm-3:20pm (EGR 3109) Lab
0104 (22521) STAFF
TuTh 11:00am-11:50am (CHE 2108)
Th 12:30pm-3:20pm (EGR 3109) Lab

ENME400 *(PermReq)* **Machine Design; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.*
0101 (22531) STAFF
TuTh 9:30am-10:45am (EGR 3108)

ENME401 *(PermReq)* **The Structure and Properties of Engineering Materials; (3)** REG/P-F/AUD. *Corequisite: ENME 310.*
0101 (22541) STAFF
MWF 9:00am-9:50am (EGR 0110)
0201 (22542) STAFF
MWF 10:00am-10:50am (ERB 0305)

ENME403 *(PermReq)* **Automatic Controls; (3)** REG/P-F/AUD. *Prerequisites: ENEE 300; and ENME 360. Senior standing.*
0101 (22552) STAFF
MWF 10:00am-10:50am (EGR 3108)
0201 (22553) STAFF
MWF 12:00pm-12:50pm (EGR 3108)

ENME404 *(PermReq)* **Mechanical Engineering Systems Design; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: senior standing in mechanical engineering.* Limited to May graduates.
0101 (22563) STAFF
TuTh 11:00am-11:50am (CHE 2110)
Th 1:00pm-2:50pm (CHE 2110) Lab
0201 (22564) STAFF
TuTh 11:00am-11:50am (EGR 0104)
Th 1:00pm-2:50pm (EGR 0110) Lab
0301 (22565) STAFF
TuTh 11:00am-11:50am (EGR 3106)
Th 1:00pm-2:50pm (ARM 0116) Lab

ENME408 *(PermReq)* **Selected Topics in Engineering Design; (3)** REG/P-F/AUD.
0101 (22575) Holloway, D.
MW 3:30pm-4:45pm (EGR 1202)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective.
0101 (22585) STAFF
MWF 9:00am-9:50am (EGR 3108)

ENME471 *(PermReq)* **Integrated Product and Process Development I; (3)** REG/P-F/AUD. *Prerequisite: ENME 371.*
0101 (22595) STAFF
MW 1:00pm-1:50pm (EGR 1108)
F 1:00pm-2:50pm (EGR 0108) Lab
0201 (22596) STAFF
MW 1:00pm-1:50pm (EGR 2112)
F 1:00pm-2:50pm (EGR 0135) Lab

ENME472 *(PermReq)* **Integrated Product and Process Development II; (3)** REG/P-F/AUD. *Prerequisite: ENME 471.*
0101 (22606) STAFF
TuTh 11:00am-11:50am (EGR 1106)
Th 1:00pm-2:50pm (EGR 0108) Lab
0201 (22607) STAFF
TuTh 11:00am-11:50am (ARM 0110)
Th 1:00pm-2:50pm (ARM 0108) Lab
0301 (22608) STAFF
TuTh 11:00am-11:50am (EGR 2154)
Th 1:00pm-2:50pm (JMP 3105) Lab

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489F *(PermReq)* **Special Topics in Mechanical Engineering: Fiber Optics for Mechanical Engineers; (3)** REG/P-F/AUD.
0101 (22739) STAFF
MW 2:00pm-3:15pm (EGR 3106)

ENME489G *(PermReq)* **Special Topics in Mechanical Engineering: Manufacturing Processes: Engineering Materials and Design; (3)** REG/P-F/AUD.
0101 (22749) Natishan, M.
MW 11:00am-11:50am (EGR 3108)
Tu 1:00pm-2:50pm (EGR 0110) Lab

ENME489K *(PermReq)* **Special Topics in Mechanical Engineering: Research Environmental Energy Engineering; (3)** REG.
0101 (22759) Radermacher, R.
TuTh 5:00pm-6:15pm (CHE 2136)

ENME489L Special Topics in Mechanical Engineering: Mechatronics; (3) REG/P-F/AUD.
0101 (22769) Pavlin, V.
MWF 12:00pm-12:50pm (EGR 1104)

ENME489Q *(PermReq)* **Special Topics in Mechanical Engineering: Managing for Innovation and Quality; (3)** REG/P-F/AUD.
0101 (22779) Dieter, G.
TuTh 3:00pm-4:50pm (EGR 3102)

ENME489S Special Topics in Mechanical Engineering: Alternate Energy Sources; (3) REG/P-F/AUD.
0101 (22789) Ohadi, M.
TuTh 3:30pm-4:45pm (PHY 4220)

ENME604 Systematic Design of Mechanisms; (3) REG/AUD.
Prerequisite: undergraduate kinematics.
0101 (22799) Tsai, L.
TuTh 5:00pm-6:15pm (EGR 2112)

ENME621 Advanced Topics in Control Systems; (3) REG/AUD.
Prerequisite: ENME 605 or permission of instructor.
0101 (22809) Krstic, M.
MW 5:00pm-6:15pm (EGR 2112)

ENME623 Analysis of Machining Systems; (3) REG/AUD.
Prerequisites: (ENME 605 and ENME 662) or permission of instructor.
0101 (22819) Zhang, G.
TuTh 3:30pm-4:45pm (JMP 3105)

ENME632 Advanced Convection Heat Transfer; (3) REG/AUD.
Prerequisites: [ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent] or permission of instructor.
0101 (22829) Joshi, Y.
MW 3:30pm-4:45pm (EGR 0108)

ENME635 Energy Systems Analysis; (3) REG/AUD. *Prerequisites: ENME 633 or equivalent or permission of instructor.*
0101 (22839) Herold, K.
TuTh 3:30pm-4:45pm (EGR 3108)

ENME641 Viscous Flow; (3) REG/AUD. *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.*
0101 (22849) Kiger, K.
MW 5:00pm-6:15pm (EGR 0108)

ENME656 Physics of Turbulent Flow; (3) REG/AUD.
Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.
0101 (22859) Piomelli, U.
TuTh 5:00pm-6:15pm (EGR 3108)

ENME666 Modal Analysis and Testing; (3) REG/AUD.
Prerequisite: ENME 662 or permission of instructor.
0101 (22869) Balachandran, B.
MW 3:30pm-4:45pm (JMP 2202)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 (22879) Berger, B.
TuTh 3:30pm-4:45pm (EGR 1104)

ENME678 Fracture Mechanics; (3) REG/AUD.
0101 (22889) Natishan, M.
TuTh 5:00pm-6:15pm (EGR 3102)

ENME799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD.
0101 (22965) STAFF
Time and room to be arranged

ENME808G Advanced Topics in Mechanical Engineering: Manufacturing Systems Design & Control; (3) REG/AUD.
0101 (22975) Herrmann, J.
MW 3:30pm-4:45pm (EGR 2154)

ENME808I Advanced Topics in Mechanical Engineering: Connectors, Inyterconnects & Solders; (3) REG/AUD.
0101 (22985) Barker, D.
TuTh 3:30pm-4:45pm (EGR 1102)

ENME808R Advanced Topics in Mechanical Engineering: Advanced Engineering Statistical Methods; (3) REG/AUD.
0101 (22995) Magrab, E.
MW 5:00pm-6:15pm (EGR 3108)

ENME808T Advanced Topics in Mechanical Engineering: Plastic Packaging; (3) REG/AUD.
0101 (23005) Pecht, M.
MW 5:00pm-6:15pm (EGR 0104)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear (Engineering)

ENNU215 *(PermReq)* **Introduction to Nuclear Technology; (3)** REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 161.* This course is taught in the spring semester only.
0101 (23130) Gavrilas, M.
MWF 9:00am-9:50am (CHE 2140)

ENNU310 *(PermReq)* **Environmental Aspects of Nuclear Engineering; (3)** REG/P-F/AUD. *Prerequisites: [MATH 241 or MATH 246; and PHYS 263] or permission of both department and instructor.*
0101 (23140) Pertmer, G.
TuTh 9:30am-10:45am (CHE 2108)

ENNU320 *(PermReq)* **Nuclear Reactor Operation; (3)** REG/P-F/AUD. This course is taught in the spring semester only.
0101 (23150) Chappas, W.
MW 11:00am-11:50am (CHE 2136)
M 4:00pm-6:00pm (CHE 1308) Lab
0103 (23151) Chappas, W.
MW 11:00am-11:50am (CHE 2136)
Th 1:00pm-3:00pm (CHE 1308) Lab
0104 (23152) Chappas, W.
MW 11:00am-11:50am (CHE 2136)
W 1:00pm-3:00pm (CHE 1308) Lab
0105 (23153) Chappas, W.
MW 11:00am-11:50am (CHE 2136)
F 9:00am-11:00am (CHE 1308) Lab

ENNU455 *(PermReq)* **Nuclear Reactor Engineering II; (3)** REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only.
0101 (23163) Glakpe, E.
TuTh 4:45pm-6:00pm (CHE 2145)

ENNU460 *(PermReq)* **Nuclear Heat Transport; (3)** REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only.
0101 (23173) Wolf, L.
TuTh 2:00pm-3:15pm (CHE 2108)

ENNU465 *(PermReq)* **Nuclear Reactor Systems Analysis; (3)** REG/P-F/AUD. *Prerequisites: [MATH 246; and PHYS 263; and ENNU 455] or permission of department.* This course is taught in the spring semester only.
0101 (23183) Pertmer, G.
MW 5:00pm-6:15pm (CHE 2140)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU490 *(PermReq)* **Nuclear Fuel and Power Management; (3)** REG/P-F/AUD. *Prerequisites: [ENNU 460; and ENNU 480] or permission of both department and instructor.* This course is taught in the spring semester only.
0101 (23205) Almenas, K.
TuTh 11:00am-12:15pm (CHE 2136)

ENNU495 *(PermReq)* **Nuclear Engineering Systems Design; (3)** REG. *Prerequisites: ENNU 455 and ENNU 480 and Senior standing in nuclear engineering.*
0101 (23215) Almenas, K.
W 2:00pm-4:30pm (CHE 2116)

ENNU609 Seminar in Nuclear Engineering; (1) REG/AUD.
0101 (23225) Gavrilas, M.
Tu 11:00am-11:50am (CHE 2117)

ENNU630 Nuclear Reactor Physics I; (3) REG/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.* This course is taught in the spring semester only.
0101 (23235) Mosleh, A.
Tu 5:15pm-7:45pm (CHE 2120)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648I Special Problems in Nuclear Engineering: Severe Accident Phenomena; (3) REG/AUD.
0101 (23257) Speis, T.
Th 5:30pm-8:00pm (CHE 2140)

ENNU648Z Special Problems in Nuclear Engineering: Materials, Reliability and Nuclear Engineering; (1) REG/AUD.
0101 (23267) Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENNU655 *(PermReq)* **Radiation Engineering; (3)** REG/AUD. *Prerequisite: permission of both department and instructor.*
0101 (23277) Al-Sheikhly, M.
W 6:30pm-9:30pm (CHE 2145)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters (Engineering)

ENPM601 Analog and Digital Communication Systems; (3) REG/AUD. *Prerequisite: ENPM 600 or equivalent.*
0101 (23366) Narayan, P.
Tu 4:00pm-6:40pm (ITV 1111)

ENPM602 Data Networks; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.* This course is taught at Shady Grove.
0101 (23376) Shayman, M.
W 6:30pm-9:10pm (Arranged)

ENPM608 Software Design and Implementation; (3) REG/AUD.
0101 (23386) STAFF
Th 7:00pm-9:40pm (EGR 1106)

ENPM626 Thermal Destructive Technology; (3) REG/AUD.
Prerequisites: ENME 315 and ENME 321.
0101 (23396) Sastri, B.
M 7:00pm-9:40pm (EGR 1104)

ENPM642 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisites: ENPM 641 and permission of department.*
0101 (23406) Fu, M.
M 7:00pm-9:40pm (EGR 1102)

ENPM644 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (51495) STAFF
Th 7:00pm-9:40pm (EGR 2107)

ENPM646 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG. *Prerequisites: ENPM 645 and permission of department.*
0101 (23426) Hines, V.
Tu 7:00pm-9:40pm (EGR 1102)

ENPM647 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 (23436) Zhang, G.
W 6:30pm-9:10pm (EGR 3102)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 (23446) Cunniff, P.
Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and Biological Detection; (3) REG/AUD. This course is taught at the HEAT Center.
0101 (23456) Wang, N.
M 5:30pm-8:10pm (Arranged)

ENPM808D Advanced Topics in Engineering: Indoor Air Quality Engineering; (3) REG/AUD.
0101 (23466) Persily, A.
Th 7:00pm-9:40pm (EGR 1108)

ENPM808E Advanced Topics in Engineering: Fire Protection and the Environment; (3) REG/AUD.
0101 (23476) STAFF
Sa 9:00am-11:30am (EGR 0135)

ENPM808Y *(PermReq)* **Advanced Topics in Engineering: Independent Study in Environmental Engineering II; (3)** REG/AUD.
0101 (23486) Cunniff, P.
Time and room to be arranged

ENRE Reliability Engineering (Engineering)

ENRE467 System Safety Engineering; (3) REG/AUD. *Prerequisites: MATH 246 and PHYS 263 or permission of department.* Course is offered in the spring semester only.
0101 (23542) Allocco, M.
Th 6:30pm-9:10pm (ITV 1100)

ENRE607 Reliability Engineering Seminar; (1) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.
0101 (23556) Weiss, D.
Th 5:20pm-6:20pm (ITV 1100)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD.
0101 (23570) Modarres, M.
W 7:00pm-9:40pm (EGR 2103)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648E Special Problems in Reliability Engineering: Maintainability Engineering; (3) REG/AUD.
0101 (23598) Roush, M.
M 4:00pm-6:40pm (EGR 2103)

ENRE648G Special Problems in Reliability Engineering: Quality Assurance; (3) REG/AUD.
0101 (23608) Smidts, C.
Th 4:00pm-6:40pm (EGR 2107)

ENRE648I Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; (1) REG/AUD.
0101 (23618) Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENRE648J Special Problems in Reliability Engineering: Reliability and Quality in Microcircuit Manufacturing; (3) REG/AUD.
0101 (23628) Peckerar, M.
W 5:15pm-7:45pm (CHE 2110)

ENRE648M Special Problems in Reliability Engineering: Reliability Engineering Management; (3) REG/AUD.
0101 (23640) STAFF
Tu 6:30pm-9:10pm (ITV 1100)

ENRE663 Advanced Reliability and Maintainability Engineering; (3) REG/AUD. *Prerequisite: ENRE 462.* For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only.
0101 (23655) Bernstein, J.
M 6:30pm-9:10pm (ITV 1100)

ENRE665 Advanced Methods in Reliability Modeling; (3) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only.
0101 (23670) Mosleh, A.
W 6:30pm-9:10pm (ITV 1100)

ENRE670 Risk Assessment for Engineers; (3) REG/AUD.
Prerequisite: ENRE 470.
0101 (23680) Modarres, M.
M 6:30pm-9:10pm (MMH 2210)

ENRE734 Human Reliability Analysis; (3) REG/AUD.
Prerequisites: ENRE 470 and ENRE 462; or permission of department. Credit will be granted for only one of the following: ENRE 734 or ENSE 606.
0101 (23690) Smidts, C.
Tu 6:30pm-9:10pm (EGR 2103)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering (Engineering)

ENSE622 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisite: ENSE 621 and permission of department. Credit will be granted for only one of the following: ENSE 622 or ENSE 602. Formerly ENSE 602.*
0101 (23775) Fu, M.
M 7:00pm-9:40pm (EGR 1102)

ENSE624 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 624 or ENSE 606. Formerly ENSE 606.*
0101 (23776) STAFF
Th 7:00pm-9:40pm (EGR 2107)

ENSE626 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611. Formerly ENSE 611.*
0101 (23785) Hines, V.
Tu 7:00pm-9:40pm (EGR 1102)

ENSE627 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601. Formerly ENSE 601.*
0101 (23795) Zhang, G.
W 6:30pm-9:10pm (EGR 3102)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy (Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG/P-F/AUD. *Not open to students who have completed PBIO 235.*
0101 (23876) Sullivan, J.
TuTh 9:30am-10:45am (ANS 0412)

ENTM Entomology (Life Sciences)

ENTM100 Insects; (3) REG/P-F/AUD. CORE: LS
0101 (23926) Armstrong, E.
TuTh 2:00pm-3:15pm (PHY 1410)

ENTM399 *(PermReq)* **Special Problems; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM423 Insect Form and Function; (4) REG/P-F/AUD.
Prerequisite: ENTM 205 or permission of department.
0101 (23961) Schultz, J.
MWF 9:00am-9:50am (SYM 1308)
F 12:00pm-2:00pm (SYM 2303) Lab

ENTM472 Medical and Veterinary Entomology; (4) REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department.*
0101 (23971) Armstrong, E.
MWF 11:00am-11:50am (SYM 1308)
W 1:00pm-3:00pm (SYM 2300) Lab

ENTM612 Insect Ecology; (3) REG/AUD. *Prerequisite: a course in general ecology or permission of department.*
0101 (23981) Denno, R.
MWF 10:00am-10:50am (SYM 1308)

ENTM653 Toxicology of Insecticides; (3) REG/AUD.
0101 (23991) Nelson, J.
MWF 2:00pm-2:50pm (SYM 1308)

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM699A Advanced Entomology: Taxonomic Descriptions; (1-2) REG/AUD.
0101 (24014) Mitter, C.
Time and room to be arranged

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 (24024) Hellman, J.
Time and room to be arranged
0201 (24025) Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Biosystematics and Morphology; (1) REG/AUD.
0101 (24035) Shultz, J.
Time and room to be arranged

ENTM798B Topic Seminar: Ecology and Behavior; (1) REG/AUD.
0101 (24045) Denno, R.
Time and room to be arranged

ENTM798D Topic Seminar: Insect Nematodes: Parasites, Pathogens, and Hitchhikers; (1) REG/AUD.
0101 (24046) Lewis, E.
Time and room to be arranged

ENTM798F Topic Seminar: Geromic Evolution and its Relation to Phylogenetic Inference; (1) REG/AUD.
0101 (24055) Regier, J.
Time and room to be arranged

ENTM798G Topic Seminar: Pest Management Seminar; (1) REG/AUD.
0101 (24065) Lamp, W.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications (Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 (24153) STAFF
Time and room to be arranged

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS621 Design and Analysis of Telecommunication Systems; (3) REG. *Prerequisite: ENTS 620 or permission of instructor.*
0101 (24176) STAFF
Th 5:30pm-8:15pm (Arranged)

ENTS625 Management and Organizational Behavior in the Telecommunications Industry; (3) REG.
0101 (24186) Sims, H.
Tu 5:00pm-7:40pm (VMH 4439)

ENTS631 Competitive Strategies and Public Policies in Telecommunications; (3) REG. *Prerequisite: ENTS 630.*
0101 (24196) STAFF
M 5:30pm-8:15pm (EGR 1108)

ENTS641 Communication Protocols; (3) REG. *Prerequisite: ENTS 640.*
0101 (24206) STAFF
W 5:30pm-8:15pm (Arranged)

ENTS656 Introduction to Cellular Communications Networks; (3) REG.
0101 (24216) STAFF
Tu 5:30pm-8:15pm (Arranged)

FMST Family Studies (Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD. *Formerly FMCD 105.*
0101 (24266) Letiecq, B.
MWF 1:00pm-1:50pm (MMH 0108)

FMST260 Couple Relationships; (3) REG/P-F/AUD. *Formerly FMCD 260.*
0101 (24276) Rubin, R.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 (24286) STAFF
TuTh 6:30pm-7:45pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only. Formerly FMCD 302.*
0101 (24296) Anderson, E.
TuTh 11:00am-12:15pm (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/P-F/AUD. *Junior standing. Formerly FMCD 330.*
0101 (24306) Leslie, L.
TuTh 2:00pm-3:15pm (MMH 1304)
0201 (24307) Zeiger, R.
TuTh 11:00am-12:15pm (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332.*
0101 (24317) Millstein, F.
TuTh 9:30am-10:45am (MMH 1304)
0201 (24318) STAFF
TuTh 5:00pm-6:15pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: FMCD 441, FMST 341, FMCD 341 or CNEC 410. Formerly FMCD 341.*
0101 (24328) Stephenson, M.
TuTh 3:00pm-4:15pm (KEY 0106)

FMST381 Poverty, Affluence, and Families; (3) REG. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105. Formerly FMCD 381.*
0101 (24338) Durham, D.
MWF 8:00am-8:50am (HBK 0109)
0201 (24339) Durham, D.
MWF 9:00am-9:50am (HBK 0109)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330. Formerly FMCD 383.*
0101 (24349) Wallen, J.
MWF 10:00am-10:50am (HBK 0109)

FMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly FMCD 386.*

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST399M *(PermReq)* **Independent Study: Mock Trial; (1-6)** REG/P-F/AUD.
0101 (24380) Myricks, N.
Th 6:00pm-8:45pm (MMH 1108A)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100; and FMST 332 [or other human development course]. Formerly FMCD 432.*
0101 (24390) Rubin, R.
TuTh 12:30pm-1:45pm (MMH 1400)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105. Formerly FMCD 460.*
0101 (24400) Hampton, R.
W 6:30pm-9:15pm (MMH 3418)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347. Formerly FMST 347.* Deadlines for applying, see Guide in MMH 1216.
0101 (24410) Millstein, F.
W 2:30pm-4:00pm (MMH 1108A)
Time and room to be arranged Dis
0201 (24411) STAFF
W 2:30pm-4:00pm (MMH 1108B)
Time and room to be arranged Dis
0301 (24412) STAFF
W 2:30pm-4:00pm (MMH 1304)
Time and room to be arranged Dis
0401 (24413) STAFF
W 2:30pm-4:00pm (MMH 1200)
Time and room to be arranged Dis
0501 (24414) STAFF
W 2:30pm-4:00pm (MMH 3418)
Time and room to be arranged Dis

FMST480 Work and Family Issues and Programs; (3) REG/P-F/AUD. *Formerly FMCD 480.*
0101 (24424) Wallen, J.
M 2:00pm-4:45pm (MMH 1304)

FMST485 Introduction to Family Therapy; (3) REG. *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level. Formerly FMCD 485.*
0101 (24434) Werlinich, C.
M 11:00am-1:45pm (MMH 3418)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD. *Formerly FMCD 487.*
0101 (24444) Myricks, N.
TuTh 3:30pm-4:45pm (MMH 1400)

FMST498M Special Topics: Family Mediation; (3) REG/P-F/AUD.
0101 (24454) Myricks, N.
M 3:00pm-5:45pm (MMH 1400)

FMST604 Organization, Methods, and Principles in Family Studies; (3) REG/AUD. *Formerly FMCD 604.*
0101 (24464) Gaylin, N.
Th 2:00pm-4:45pm (MMH 1108A)

FMST610 *(PermReq)* **Research Methods in Family Studies; (3)** REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604. Formerly FMCD 610.*
0101 (24474) Randolph, S.
M 2:00pm-4:45pm (MMH 1108A)

FMST641 *(PermReq)* **Couples Therapy, Theory, and Techniques; (3)** REG/AUD. *Prerequisite: FMST 640. Formerly FMCD 641.*
0101 (24484) Epstein, N.
Th 9:00am-11:45am (MMH 1108A)

FMST651 *(PermReq)* **Clinical Methods and Consultation in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: FMST 650. Limited to students admitted to the family therapy program. Formerly FMCD 651.*
0101 (24494) Leslie, L.
Tu 9:00am-11:45am (MMH 1108B)
Time and room to be arranged Lab

FMST653 *(PermReq)* **Advanced Assessment, Diagnosis, and Treatment in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: FMST 652. Limited to students admitted to the family therapy program. Formerly FMCD 653.*
0101 (24504) Gaylin, N.
Tu 9:00am-11:45am (MMH 1108A)
Time and room to be arranged Lab

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy: Theory and Practice of Clinical Supervision; (1-3)** S-F.
0201 (24514) Werlinich, C.
W 9:00am-12:00pm (MMH 1300C)
0301 (24515) Leslie, L.
W 9:00am-12:00pm (MMH 2306)
0401 (24516) Epstein, N.
W 9:00am-12:00pm (MMH 2302)
0501 (24517) Gaylin, N.
W 9:00am-12:00pm (MMH 2304)
1801 (24518) Millstein, F.
W 9:00am-12:00pm (MMH 2308)

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST699S *(PermReq)* **Independent Study: Theory and Practice of Clinical Supervision; (1-6)** REG/AUD.
0101 (24549) Gaylin, N.
Time and room to be arranged

FMST789 *(PermReq)* **Non-Thesis Research; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST798E *(PermReq)* **Special Topics: Ethnicity in Families; (3)** REG/AUD.
0101 (24571) STAFF
Tu 5:00pm-7:45pm (MMH 0108)

FMST798P *(PermReq)* **Special Topics: Advanced Family Policy; (3)** REG/AUD.
0101 (24581) Anderson, E.
Tu 1:00pm-3:45pm (MMH 1108A)

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST898S *(PermReq)* **Seminar: Analysis of Family Systems and Dysfunction; (3)** REG.
0101 (24603) Epstein, N.
F 9:00am-11:45am (MMH 1108A)

FOLA Foreign Language (Arts and Humanities)

FOLA109G Elementary Foreign Languages II: Modern Greek; (3) REG/P-F/AUD.
0101 (24653) Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 0122)

FOLA119G Intermediate Foreign Language II: Intermediate Modern Greek; (3) REG/P-F/AUD.
0101 (24663) Pittas-Herschbach, M.
MWF 2:00pm-2:50pm (JMZ 1103)
SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self- instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 1105.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24673) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24683) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24693) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24703) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138K *(PermReq)* **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24713) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24723) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24733) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138S *(PermReq)* **Directed Study of a Foreign Language I: Egyptian Arabic I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24743) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24753) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24763) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Hungarian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24773) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24783) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24793) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24803) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* **Directed Study of a Foreign Language II: Persian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24813) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24823) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24833) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139S *(PermReq)* **Directed Study of a Foreign Language II: Egyptian Arabic II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24843) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Elementary Vietnamese II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24853) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Armenian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24863) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139A or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24873) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24883) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or permission of the program coordinator. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted in JMZ 1105. Read note above describing Self-Instructional program.
0101 (24893) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24903) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24913) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24923) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148S *(PermReq)* **Directed Study of a Foreign Language III: Egyptian Arabic III; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24933) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139T or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24943) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Hungarian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24953) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24963) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside of JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24973) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24983) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Persian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (24993) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25003) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish IV - Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self- Instructional Program.
0101 (25013) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149S *(PermReq)* **Directed Study of a Foreign Language IV: Egyptian Arabic IV Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25023) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese IV (Intermediate); (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25033) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25043) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25053) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25063) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25073) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25083) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158P *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; (6)** REG/P-F/AUD. Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25093) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25103) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158S *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (avilable in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25113) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Vietnamese (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25123) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25133) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate (Intensive) Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25143) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25153) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; (6)** REG/P-F/AUD. Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25163) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159P *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25173) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self- Instructional Program.
0101 (25183) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159S *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Egyptian Arabic; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25193) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25203) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or FOLA 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 (25213) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (25223) Yaramanoglu, N.
Time and room to be arranged

FREN French (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule.
0101 (25273) STAFF
MTuWF 11:00am-11:50am (JMZ 2117)
0201 (25274) STAFF
MTuWF 12:00pm-12:50pm (JMZ 2117)
0301 (25275) STAFF
MTuWF 1:00pm-1:50pm (JMZ 2117)

FREN102 Elementary French; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.*
0101 (25285) STAFF
MWThF 10:00am-10:50am (JMZ 1122)
0201 (25286) STAFF
MWThF 11:00am-11:50am (JMZ 1205)
0301 (25287) STAFF
TuTh 11:00am-12:50pm (JMZ 1122)

FREN103 Review of Elementary French; (4) REG/P-F/AUD. *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101/ FREN 102 or FREN 103.*
0101 (25297) STAFF
MTuWF 11:00am-11:50am (JMZ 2120)
0201 (25298) STAFF
MTuWF 12:00pm-12:50pm (JMZ 2120)
0301 (25299) STAFF
MTuWF 1:00pm-1:50pm (JMZ 2120)

FREN202 *(PermReq)* **Honors Intermediate French; (4)** REG/P-F/AUD. CORE: HO *Prerequisite: permission of department. Credit will be granted for only one of the following: FREN 202 or FREN 203.*
0101 (25309) Jacoby, B.
TuTh 2:00pm-3:50pm (JMZ 3118)

FREN203 Intermediate French; (4) REG/P-F/AUD. CORE: HO Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule.
0101 (25319) STAFF
MTuWF 10:00am-10:50am (JMZ 1226)
0201 (25320) STAFF
MTuWF 11:00am-11:50am (JMZ 2125)
0301 (25321) STAFF
MTuWF 12:00pm-12:50pm (JMZ 1224)
0401 (25322) STAFF
TuTh 12:30pm-2:20pm (JMZ 0122)
0501 (25323) STAFF
MTuWF 1:00pm-1:50pm (JMZ 1226)
0601 (25324) STAFF
TuTh 9:00am-10:50am (JMZ 0120)

FREN204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 203 or permission of department.*
0101 (25334) STAFF
MWF 9:00am-9:50am (JMZ 3120)
0201 (25335) STAFF
TuTh 9:30am-10:45am (JMZ 0122)
0301 (25336) STAFF
MWF 11:00am-11:50am (JMZ 2206)

FREN211 Intermediate Conversation; (3) REG/P-F/AUD. *Not open to native speakers. Prerequisite: FREN 203 or permission of department.*
0101 (25346) STAFF
MWF 10:00am-10:50am (JMZ 0122)
0201 (25347) Bondurant, D.
TuTh 9:30am-10:45am (JMZ 1215)

FREN240 Masterworks of French Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 (25357) STAFF
MWF 1:00pm-1:50pm (JMZ 1122)

FREN241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.*
0101 (25367) STAFF
MWF 10:00am-10:50am (JMZ 1117)

FREN242 Black Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (25377) Frindethie, M.
TuTh 9:30am-10:45am (JMZ 3120)

FREN250 Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent.* Not open to native speakers.
0101 (25387) STAFF
MWF 11:00am-11:50am (JMZ 1122)
0201 (25388) STAFF
TuTh 11:00am-12:15pm (JMZ 0122)

FREN250H Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent.* For general honors students only. Not open to native speakers.
0101 (25398) STAFF
MWF 11:00am-11:50am (JMZ 1122)
0201 (25399) STAFF
TuTh 11:00am-12:15pm (JMZ 0122)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.*
0101 (25409) STAFF
TuTh 9:30am-10:45am (JMZ 0125)
0201 (25410) STAFF
MWF 12:00pm-12:50pm (JMZ 3120)

FREN303 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 (25420) Tarica, R.
MWF 1:00pm-1:50pm (JMZ 3120)

FREN311 French Conversation; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department.*
0101 (25431) STAFF
MWF 11:00am-11:50am (JMZ 1215)
0201 (25432) Frindethie, M.
TuTh 2:00pm-3:15pm (JMZ 1215)

FREN312 Introduction to French Culture: The French Press; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department.*
0101 (25444) STAFF
MWF 10:00am-10:50am (JMZ 0120)

FREN351 French Literature From the Revolution to the Present; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.*
0101 (25454) Frindethie, M.
TuTh 11:00am-12:15pm (JMZ 3118)

FREN351H French Literature From the Revolution to the Present; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.* For general honors students only.
0101 (25464) Frindethie, M.
TuTh 11:00am-12:15pm (JMZ 3118)

FREN352 French Literature From the Middle Ages to the Revolution; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.*
0101 (25474) Campagne, H.
MWF 1:00pm-1:50pm (JMZ 3118)

FREN352H French Literature From the Middle Ages to the Revolution; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.* For general honors students only.
0101 (25484) Campagne, H.
MWF 1:00pm-1:50pm (JMZ 3118)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

FREN398 *(PermReq)* **Practicum in Spoken French; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair.

FREN399 *(PermReq)* **Directed Study in French: French Detective Film; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN405 Explication De Texte; (3) REG/P-F/AUD.
0101 (25542) Fink, B.
TuTh 9:30am-10:45am (JMZ 3118)

FREN406 Commercial French II; (3) REG/P-F/AUD. *Prerequisite: FREN 306 or permission of department.*
0101 (25552) Hinshaw, J.
TuTh 2:00pm-3:15pm (JMZ 2123)

FREN472 French Civilization II; (3) REG/P-F/AUD.
0101 (25562) Fink, B.
TuTh 2:00pm-3:15pm (JMZ 2120)

FREN474 Contemporary France: A Sociocritical Approach; (3) REG/P-F/AUD. *Recommended: FREN 473.*
0101 (25572) Verdaguer, P.
TuTh 11:00am-12:15pm (JMZ 3120)

FREN484 The Age of Anxiety: Existentialism and the Absurd (in Translation); (3) REG/P-F/AUD.
0101 (25582) Tarica, R.
MWF 11:00am-11:50am (JMZ 3120)

FREN489 Pro-Seminar in Themes or Movements of French Literature: Studies in Sixteenth and Seventeenth Century Literature: Rhetoric, Truth and Power; (3) REG/P-F/AUD.
0101 (25592) Campangne, H.
MWF 10:00am-10:50am (JMZ 3118)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499T Special Topics in French Studies: Age of Anxiety: Existentialism and the Absurd; (3) REG/P-F/AUD.
0101 (25634) Tarica, R.
MWF 11:00am-11:50am (JMZ 3120)

FREN600 Introduction to Literary Theory; (3) REG/AUD.
0101 (25644) Mossman, C.
W 2:00pm-4:30pm (JMZ 3118)

FREN689 Seminar in a Great Literary Figure: Seminar on "Le Roman Policier"; (3) REG/AUD.
0101 (25654) Verdaguer, P.
Th 2:00pm-4:30pm (JMZ 2125)

FREN699E Seminar: Explication De Texte; (3) REG/AUD.
0101 (25664) Fink, B.
TuTh 9:30am-10:45am (JMZ 3118)

FREN699K Seminar; (3) REG/AUD.
0101 (25674) STAFF
Tu 4:00pm-6:30pm (JMZ 3120)

FREN709 *(PermReq)* **College Teaching of French; (1)** S-F.
0101 (25684) Hinshaw, J.
M 2:00pm-4:00pm (JMZ 2102)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG Geography (Behavioral and Social Sciences)

GEOG110 The World Today: A Regional Geography; (3) REG/P-F/AUD.
01*1 (25823) Eney, A.
MWF 9:00am-9:50am (LEF 1220)
Section 01*1 is a first year focus section and open only to new freshmen.

GEOG123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOL 123, METO 123, and PBIO 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123.*
0101 (25833) Prince, S.
MWF 12:00pm-12:50pm (CSS 2114)

GEOG130 Developing Countries; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 (25843) Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (EDU 1107) Dis
0102 (25844) Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (EDU 1107) Dis
0103 (25845) Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (WDS 1127) Dis
0104 (25846) Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0105 (25847) Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1201) Dis
0106 (25848) Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 1:00pm-1:50pm (WDS 1127) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 (25858) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 9:00am-9:50am (WDS 0104) Dis
0102 (25859) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 10:00am-10:50am (JRN 1104) Dis
0103 (25860) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 11:00am-11:50am (TYD 1114) Dis
0104 (25861) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis

0105 (25862) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1222) Dis
0106 (25863) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
M 9:00am-9:50am (TYD 1132) Dis
0107 (25864) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
M 10:00am-10:50am (LEF 1221) Dis
0108 (25865) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
M 11:00am-11:50am (WDS 1114) Dis
0109 (25866) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
M 12:00pm-12:50pm (LEF 1222) Dis
0110 (25867) Leatherman, S.
TuTh 12:30pm-1:20pm (LEF 2205)
M 1:00pm-1:50pm (LEF 1222) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS USP Area B Distributive Studies Non-lab Science and Mathematics Course. If taken with GEOG 171, course may be counted as USP Area B Lab Science Course.
0101 (25877) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 2123) Dis
0102 (25878) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 2120) Dis
0103 (25879) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 2:00pm-2:50pm (JMZ 1224) Dis
0104 (25880) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1201) Dis
0105 (25881) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (SKN 1112) Dis
0106 (25882) Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course.
0101 (25892) Dubayah, R.
TuTh 11:00am-12:15pm (LEF 2205)

GEOG202 The World in Cultural Perspective; (3) REG/P-F/AUD. CORE: SB
0101 (25902) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (WDS 1127) Dis
0102 (25903) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (TYD 1108) Dis
0103 (25904) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (TYD 1128) Dis
0104 (25905) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
M 9:00am-9:50am (WDS 1114) Dis
0105 (25906) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
M 11:00am-11:50am (TYD 1108) Dis
0106 (25907) Groves, P.
TuTh 2:00pm-2:50pm (LEF 2205)
M 1:00pm-1:50pm (LEF 1220) Dis

GEOG203 Economic Geography; (3) REG/P-F/AUD.
0101 (25917) Brodsky, H.
MWF 10:00am-10:50am (LEF 1222)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week.
0101 (25927) Dubayah, R.
F 11:00am-1:00pm (LEF 1138) Lab
0201 (25928) Dubayah, R.
F 9:00am-11:00am (LEF 1138) Lab
0301 (25929) Dubayah, R.
M 1:00pm-3:00pm (LEF 1138) Lab
0401 (25930) Dubayah, R.
M 11:00am-1:00pm (LEF 1138) Lab
0501 (25931) Dubayah, R.
M 9:00am-11:00am (LEF 1138) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 (25941) Groves, P.
F 12:00pm-2:00pm (LEF 1220) Lab

GEOG320 The United States and Canada; (3) REG/P-F/AUD.
0101 (25951) Ency, A.
MWF 11:00am-11:50am (LEF 1221)

GEOG326 Africa; (3) REG/P-F/AUD. DIVERSITY
0101 (25961) Boberg, J.
TuTh 9:30am-10:45am (LEF 2166)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 (25971) Kearney, M.
TuTh 2:00pm-3:15pm (LEF 1221)

GEOG360 Cultural Geography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201 or GEOG 202 or ANTH 101 or ANTH 102. Junior standing. Credit will be granted for only one of the following: GEOG 360 or GEOG 420. Formerly GEOG 420.*
0101 (25981) STAFF
TuTh 11:00am-12:15pm (LEF 1201)

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 (25991) Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 (26001) Cirrincione, J.
Time and room to be arranged

GEOG398 Honors Research; (3) REG/P-F/AUD.
0101 (26011) Goward, S.
Time and room to be arranged

GEOG399 Honors Thesis; (3) REG/P-F/AUD. Prerequisite: GEOG 398.
0101 (26021) Goward, S.
Time and room to be arranged

GEOG416 Overseas European Colonization and the Third World; (3) REG/P-F/AUD. DIVERSITY
0101 (26031) STAFF
TuTh 2:00pm-3:15pm (LEF 1201)

GEOG423 Political Geography; (3) REG/P-F/AUD.
0101 (26041) Prince, S.
TuTh 9:30am-10:45am (LEF 1201)

GEOG441 Geomorphological Environments; (3) REG/P-F/AUD. *Prerequisite: GEOG 201 or GEOL 100 or permission of department.* Crosslisted with GEOG 618A.
0101 (26051) Kearney, M.
TuTh 11:00am-12:15pm (LEF 1222)

GEOG446 Applied Climatology; (3) REG/P-F/AUD. *Prerequisite: GEOG 345 or permission of department.*
0101 (26061) Dubayah, R.
TuTh 2:00pm-3:15pm (LEF 1222)

GEOG450 The Contemporary City; (3) REG/P-F/AUD.
0101 (26071) Christian, C.
MWF 11:00am-11:50am (LEF 2208)

GEOG464 Energy Resources and Planning in Developing Countries; (3) REG/P-F/AUD.
0101 (26081) Boberg, J.
TuTh 12:30pm-1:45pm (LEF 1221)

GEOG471 Cartographic Production; (3) REG/P-F/AUD. *Prerequisite: GEOG 370.*
0101 (26091) Liang, S.
W 3:00pm-5:00pm (LEF 2208)
M 3:00pm-5:00pm (LEF 1124) Lab

GEOG480 Advanced Remote Sensing; (3) REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department.*
0101 (26101) STAFF
Tu 6:00pm-8:00pm (LEF 1220)
Th 6:00pm-8:00pm (LEF 1124) Lab

GEOG481 Advanced Computer Mapping; (3) REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.*
0101 (26111) Liang, S.
M 5:00pm-7:00pm (LEF 2208)
W 5:00pm-7:00pm (LEF 1124) Lab

GEOG482 *(PermReq)* **Geographic Information Systems; (3)** REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.*
0101 (26121) STAFF
M 3:00pm-5:00pm (LEF 2208)
W 3:00pm-5:00pm (LEF 1124) Lab
0102 (26122) STAFF
M 3:00pm-5:00pm (LEF 2208)
W 7:00pm-9:00pm (LEF 1124) Lab

GEOG498 *(PermReq)* **Topical Investigations: Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs.

GEOG610 *(PermReq)* **Research Tutorial; (3)** REG/AUD. *Prerequisite: GEOG 600; and permission of department.*
0101 (26152) Townshend, J.
F 3:00pm-5:30pm (LEF 1220)

GEOG618A Seminar in Geomorphology: Geomorphological Environments; (3) REG/AUD. Crosslisted with GEOG 441.
0101 (26162) Kearney, M.
TuTh 11:00am-12:15pm (LEF 1222)

GEOG679A Seminar in Urban Geography: Analytical Social and Economic Geography; (3) REG/AUD.
0101 (26172) Christian, C.
M 7:00pm-9:30pm (LEF 1220)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788A *(PermReq)* **Selected Topics in Geography: Proseminar in Human Geography; (3)** REG/AUD.
0101 (26202) Geores, M.
Tu 3:30pm-6:00pm (LEF 1179)

GEOG788P *(PermReq)* **Selected Topics in Geography: Proseminar in Physical Geography; (3)** REG/AUD.
0101 (26212) Goward, S.
Tu 3:30pm-6:00pm (LEF 1179)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 *(PermReq)* **Internship in Geography; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 (26349) Krogstad, E.
MWF 9:00am-9:50am (HJP 0226)
0201 (26350) Wylie, A.
TuTh 2:00pm-3:15pm (JMZ 0220)

GEOL102 Historical Geology; (4) REG/P-F/AUD. *Prerequisite: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107 or permission of department.*
0101 (26360) am Ende, B.
MWF 1:00pm-1:50pm (GEO 1120)
W 2:00pm-5:00pm (GEO 2107) Lab

GEOL103 Water, Earth, and Humans; (4) REG/P-F/AUD. CORE: PL *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.*
01*1 (26370) McLellan, E.
TuTh 9:30am-10:45am (CHM 0119)
Th 12:30pm-3:30pm (GEO 2106) Lab
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (26371) McLellan, E.
TuTh 9:30am-10:45am (CHM 0119)
Tu 12:30pm-3:30pm (GEO 2106) Lab

GEOL107 Natural Hazards; (4) REG/P-F/AUD. CORE: PL *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.*
0101 (26381) Krogstad, E.
MWF 1:00pm-1:50pm (CHM 0128)
W 2:00pm-5:00pm (GEO 2106) Lab

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100.
0201 (26391) STAFF
M 1:00pm-4:00pm (GEO 2106) Lab
0301 (26392) STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0401 (26393) STAFF
Tu 4:00pm-7:00pm (GEO 2106) Lab
0501 (26394) STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0601 (26395) STAFF
Th 4:00pm-7:00pm (GEO 2106) Lab
0701 (26396) STAFF
W 9:00am-12:00pm (GEO 2106) Lab
0801 (26397) STAFF
M 4:00pm-7:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0101 (26407) Segovia, A.
TuTh 12:30pm-1:45pm (HJP 0226)
0201 (26408) Segovia, A.
TuTh 3:30pm-4:45pm (SQH 1120)
0301 (26409) Segovia, A.
MWF 10:00am-10:50am (TWS 2154)
0401 (26410) Holtz, T.
TuTh 3:30pm-4:45pm (ZOP 1243)

GEOL123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123, METO 123, and PBIO 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123.*
0101 (26420) McLellan, E.
MWF 12:00pm-12:50pm (CSS 2114)

GEOL210 Gems and Gemstones; (3) REG/P-F/AUD.
0101 (26430) Chang, L.
TuTh 10:30am-11:45am (GEO 1120)

GEOL342 Sedimentation and Stratigraphy; (4) REG/P-F. *Prerequisite: GEOL 322 or permission of department.*
0101 (26440) am Ende, B.
MWF 10:00am-10:50am (GEO 1120)
M 2:00pm-5:00pm (GEO 2117) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

GEOL393 Technical Writing for Geoscientists; (3) REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 (26451) Candela, P.
TBA (GEO 1120)
Time and room to be arranged

GEOL393H Technical Writing for Geoscientists; (3) REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 (26461) Candela, P.
TBA (GEO 1120)
Time and room to be arranged Lab

GEOL394 Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.*
0101 (26471) Candela, P.
TBA (GEO 1120)
Time and room to be arranged

GEOL394H Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.*
0101 (26481) Candela, P.
TBA (GEO 1120)
Time and room to be arranged Lab

GEOL410 Industrial Rocks and Minerals; (3) REG/P-F/AUD. *Prerequisite: GEOL 322.*
0101 (26491) Chang, L.
TuTh 3:00pm-4:15pm (GEO 1120)

GEOL423 Optical Mineralogy; (3) REG/P-F/AUD. *Prerequisite: GEOL 322.*
0102 (26501) Wylie, A.
Th 9:30am-10:30am (GEO 1120)
Tu 9:30am-1:30pm (GEO 2117) Lab

GEOL443 Petrology; (4) REG/P-F. *Prerequisite: GEOL 322. Corequisite: GEOL 423.*
0101 (26511) Piccoli, P.
TuTh 8:00am-9:15am (GEO 1120)
W 1:00pm-4:00pm (GEO 2117) Lab
0102 (26512) Piccoli, P.
TuTh 8:00am-9:15am (GEO 1120)
F 1:00pm-4:00pm (GEO 2117) Lab

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103; and GEOL 322.*
0101 (26522) Candela, P.
TuTh 1:30pm-2:45pm (CHE 2116)

GEOL446 Geophysics; (3) REG/P-F/AUD. *Prerequisite: PHYS 142.*
0101 (26532) Woodward, N.
Th 4:30pm-7:00pm (CHM 0225)

GEOL489H Special Topics: Recent Advances in Geology; (3) REG/P-F/AUD.
0101 (26542) Candela, P.
M 12:00pm-1:00pm (GEO 1120)
M 4:00pm-6:00pm (GEO 1120)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL789P Recent Advances in Geology: Igneous and Metamorphic Petrology; (2-4) REG/AUD.
0101 (26563) Piccoli, P.
M 9:00am-12:00pm (GEO 2117)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies (Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. *Formerly GERM 111.*
0101 (26655) STAFF
MWF 9:00am-9:50am (JMZ 0118)
Tu 9:00am-9:50am (JMZ 0118)
0201 (26656) STAFF
MWF 10:00am-10:50am (JMZ 0118)
Tu 10:00am-10:50am (JMZ 0118)
0301 (26657) STAFF
MWF 11:00am-11:50am (JMZ 0118)
Tu 11:00am-11:50am (JMZ 0118)
0401 (26658) STAFF
MWF 12:00pm-12:50pm (JMZ 0118)
Tu 12:00pm-12:50pm (JMZ 0118)
0501 (26659) STAFF
MWF 1:00pm-1:50pm (JMZ 1104)
Tu 1:00pm-1:50pm (JMZ 0118)

GERM102 Elementary German II; (4) REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.*
0201 (26669) STAFF
MWF 9:00am-9:50am (JMZ 3118)
Th 9:00am-9:50am (JMZ 0118)
0301 (26670) STAFF
MWF 11:00am-11:50am (JMZ 3203)
Th 11:00am-11:50am (JMZ 2117)
0401 (26671) STAFF
MWF 2:00pm-2:50pm (JMZ 0118)
Th 2:00pm-2:50pm (JMZ 2117)
0501 (26672) STAFF
MWF 12:00pm-12:50pm (JMZ 1109)
Th 12:00pm-12:50pm (JMZ 2117)

GERM103 Review of Elementary German; (4) REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director (Germanic Section).*
0101 (26682) STAFF
MWF 11:00am-11:50am (GEO 1120)
Tu 11:00am-11:50am (JMZ 2102)

GERM149D Germanic Languages - Elementary II: Elementary Danish; (3) REG/P-F/AUD.
0101 (26692) Greene-Gantzberg, V.
MWF 9:00am-9:50am (JMZ 1211)

GERM149S Germanic Languages - Elementary II: Swedish Language II; (3) REG/P-F/AUD.
0101 (26702) Oster, R.
TuTh 11:00am-12:15pm (JMZ 1123)

GERM149Y Germanic Languages - Elementary II: Elementary Yiddish; (3) REG/P-F/AUD.
0101 (26712) Isaacs, M.
TuTh 9:30am-10:45am (JMZ 1211)

GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 102.*
0101 (26722) STAFF
MWF 11:00am-11:50am (HZF 1108)
Th 11:00am-11:50am (JMZ 2125)
0201 (26723) STAFF
MWF 1:00pm-1:50pm (JMZ 2102)
Th 1:00pm-1:50pm (JMZ 0118)

GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.*
0101 (26733) STAFF
MWF 12:00pm-12:50pm (JMZ 3118)
Th 12:00pm-12:50pm (JMZ 0118)
0201 (26734) STAFF
MWF 12:00pm-12:50pm (JMZ 1104)
Th 12:00pm-12:50pm (JMZ 1104)

GERM220 Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.*
0101 (26744) Frederiksen, E.
TuTh 11:00am-12:15pm (JMZ 0125)

GERM220H Introduction to German Literature; (3) REG. *Prerequisite: GERM 202.* For general honors students only.
0101 (26754) Frederiksen, E.
TuTh 11:00am-12:15pm (JMZ 0125)

GERM249D Germanic Languages - Intermediate II; (3) REG/P-F/AUD.
0101 (26764) Greene-Gantzberg, V.
MWF 10:00am-10:50am (JMZ 3215F)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 (26774) Fleck, J.
TuTh 12:30pm-1:45pm (JMZ 3205)

GERM285 German Film and Literature; (3) REG/P-F/AUD. CORE: HL
0101 (26784) Beicken, P.
Tu 2:00pm-4:45pm (HBK 4210T)
Th 2:00pm-4:45pm (JMZ 3120)

GERM287 Ancient Celtic Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 372.*
0101 (26794) Fleck, J.
TuTh 2:00pm-3:15pm (JMZ 3205)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 (26804) STAFF
MWF 9:00am-9:50am (JMZ 1117)
0201 (26805) STAFF
TuTh 11:00am-12:15pm (JMZ 0120)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 (26815) STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

GERM322H Highlights of German Literature II; (3) REG. *Prerequisite: GERM 220 or equivalent.* For general honors students only.
0101 (26825) STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

GERM382 German Civilization II; (3) REG/P-F/AUD.
0101 (26835) STAFF
MWF 1:00pm-1:50pm (JMZ 3205)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

GERM389W Topics in Germanic Culture: Social/Moral Perspectives: The Thirty Years war Instruction/Readings in English; (3) REG/P-F/AUD.
0101 (26855) Walker, R.
MWF 10:00am-10:50am (JMZ 1120)

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H *(PermReq)* **Honors Research; (3)** REG/P-F/AUD.
0101 (26875) Frederiksen, E.
Time and room to be arranged

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 (26885) STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

GERM405 Stylistics; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 (26895) STAFF
TuTh 2:00pm-3:15pm (JMZ 3203)

GERM432 Junges Deutschland and Realism; (3) REG/P-F/AUD. *Prerequisite: GERM 321 and 322, or permission of department.*
0101 (26905) Frederiksen, E.
TuTh 12:30pm-1:45pm (JMZ 3203)

GERM432H Junges Deutschland and Realism; (3) REG/P-F/AUD. *Prerequisite: GERM 321 and 322, or permission of department.* For general honors students only.
0101 (26915) Frederiksen, E.
TuTh 12:30pm-1:45pm (JMZ 3203)

GERM439 Selected Topics in German Literature: Das deutsche Jugendbuch; (3) REG/P-F/AUD.
0101 (26916) Strauch, G.
TuTh 2:00pm-3:15pm (JMZ 1226)

GERM477 Sanskrit II; (3) REG/AUD. *Prerequisite: GERM 476.*
0101 (26925) Fleck, J.
TuTh 3:30pm-4:45pm (JMZ 3205)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD.
0101 (26935) Frederiksen, E.
Time and room to be arranged

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM618 *(PermReq)* **College Teaching of German; (1)** REG/AUD.
0101 (26956) Pfister, G.
TBA (JMZ 3215F)

GERM631 German Lyric Poetry; (3) REG/AUD.
0101 (26966) Beicken, P.
Th 5:00pm-7:30pm (JMZ 3205)

GERM689G Special Topics - M.A. Level: Deutscher Essay und Deutsche Aufklaerung; (1-3) REG/AUD.
0101 (26976) Greene-Gantzberg, V.
M 4:00pm-6:30pm (JMZ 3203)

GERM689O Special Topics - M.A. Level: History of the Germanic Languages; (1-3) REG/AUD.
0101 (26986) Oster, R.
M 2:00pm-4:30pm (JMZ 3205)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM889 Seminar in Germanic Area Studies: Psychoanalysis, Gender and Culture; (3) REG/AUD.
0101 (27017) Richter, S.
W 3:30pm-6:00pm (JMZ 3203)

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek (Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Ancient Greek II; (4) REG/P-F/AUD. *Prerequisite: GREK 101 or equivalent.*
0101 (27147) Doherty, L.
TuTh 9:00am-11:00am (JMZ 2102)

GREK301 Euripides; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.*
0101 (27157) Stehle, E.
MWF 1:00pm-1:50pm (KEY 0119)

GREK402 Greek Philosophers; (3) REG/P-F/AUD.
0101 (27167) Lesher, J.
Tu 5:00pm-7:40pm (KEY 0116)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688A Special Topics in Greek Literature. Greek Philosophers; (3) REG/AUD.
0101 (27183) Lesher, J.
Tu 5:00pm-7:40pm (KEY 0116)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0201 (27247) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
Th 1:00pm-1:50pm (JMZ 1120) Dis
0202 (27248) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
Th 2:00pm-2:50pm (ARM 0103) Dis
0203 (27249) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
Th 3:00pm-3:50pm (ARM 0103) Dis
0204 (27250) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
Th 4:00pm-4:50pm (TYD 1114) Dis
0205 (27251) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
W 11:00am-11:50am (SQH 1121) Dis
0206 (27252) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
W 1:00pm-1:50pm (WDS 1131) Dis
0207 (27253) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
W 2:00pm-2:50pm (JMZ 1226) Dis
0208 (27254) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
W 3:00pm-3:50pm (KEY 0119) Dis
0209 (27255) Grant-Wisdom, D.
TuTh 11:00am-11:50am (SHM 2101)
W 4:00pm-4:50pm (TYD 1132) Dis
0301 (27256) Swistak, P.
MW 1:00pm-2:15pm (ASY 2309)
M 11:00am-12:15pm (TYD 2109) Dis
0302 (27257) Swistak, P.
MW 1:00pm-2:15pm (ASY 2309)
M 3:00pm-4:15pm (TYD 2109) Dis
0303 (27258) Swistak, P.
MW 1:00pm-2:15pm (ASY 2309)
W 11:00am-12:15pm (TYD 2109) Dis

GVPT100+ Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to students in a College Park Scholars Program.
0101 (27268) Stone, C.
MW 1:00pm-1:50pm (SHM 2101)
M 2:00pm-2:50pm (TYD 1128) Dis
Restricted to College Park Scholars - International Studies.
0102 (27269) Stone, C.
MW 1:00pm-1:50pm (SHM 2101)
Tu 3:00pm-3:50pm (SQH 2122) Dis
Restricted to College Park Scholars - Public Leadership.
0103 (27270) Stone, C.
MW 1:00pm-1:50pm (SHM 2101)
Th 4:00pm-4:50pm (SQH 2122) Dis
Restricted to College Park Scholars - Public Leadership.

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 (27280) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 9:00am-9:50am (TYD 1128) Dis
0102 (27281) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 10:00am-10:50am (ARC 1103) Dis
0103 (27282) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 11:00am-11:50am (WDS 1130) Dis
0104 (27283) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 1:00pm-1:50pm (TYD 1128) Dis
0105 (27284) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 2:00pm-2:50pm (TYD 1128) Dis
0106 (27285) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
F 3:00pm-3:50pm (TYD 1128) Dis
0107 (27286) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
Th 3:00pm-3:50pm (KEY 0124) Dis
0108 (27287) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
Th 2:00pm-2:50pm (TYD 1108) Dis
0109 (27288) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
Th 1:00pm-1:50pm (JMZ 1122) Dis
0110 (27289) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
Th 4:00pm-4:50pm (TYD 1128) Dis
0111 (27290) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
W 10:00am-10:50am (TYD 1132) Dis
0112 (27291) Davidson, R.
MW 1:00pm-1:50pm (SKN 0200)
W 11:00am-11:50am (TYD 1101) Dis
0201 (27292) Graber, M.
MW 10:00am-10:50am (LEF 2205)
W 11:00am-11:50am (WDS 1130) Dis
0202 (27293) Graber, M.
MW 10:00am-10:50am (LEF 2205)
W 2:00pm-2:50pm (TYD 1128) Dis
0203 (27294) Graber, M.
MW 10:00am-10:50am (LEF 2205)
W 3:00pm-3:50pm (TYD 1132) Dis
0204 (27295) Graber, M.
MW 10:00am-10:50am (LEF 2205)
Th 1:00pm-1:50pm (JMZ 2117) Dis
0205 (27296) Graber, M.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (MMH 3418) Dis
0206 (27297) Graber, M.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (TYD 1128) Dis
0207 (27298) Graber, M.
MW 10:00am-10:50am (LEF 2205)
F 11:00am-11:50am (TYD 0111) Dis
0208 (27299) Graber, M.
MW 10:00am-10:50am (LEF 2205)
Th 2:00pm-2:50pm (TYD 1101) Dis
0209 (27300) Graber, M.
MW 10:00am-10:50am (LEF 2205)
Th 3:00pm-3:50pm (TYD 1101) Dis
0210 (27301) Graber, M.
MW 10:00am-10:50am (LEF 2205)
W 4:00pm-4:50pm (KEY 0119) Dis
0211 (27302) Graber, M.
MW 10:00am-10:50am (LEF 2205)
Th 4:00pm-4:50pm (TYD 0111) Dis

GVPT170H American Government; (3) REG/P-F/AUD. CORE: SB Limited to GVPT and general honors students.
0101 (27312) Williams, L.
TuTh 10:00am-11:15am (TYD 1136)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100. Formerly GVPT 300.*
0101 (27322) Haufler, V.
MW 11:00am-11:50am (MMH 1400)
W 1:00pm-1:50pm (LEF 1222) Dis
0102 (27323) Haufler, V.
MW 11:00am-11:50am (MMH 1400)
W 2:00pm-2:50pm (LEF 1221) Dis
0103 (27324) Haufler, V.
MW 11:00am-11:50am (MMH 1400)
Th 2:00pm-2:50pm (ASY 3207) Dis
0104 (27325) Haufler, V.
MW 11:00am-11:50am (MMH 1400)
Th 3:00pm-3:50pm (TYD 1108) Dis
0105 (27326) Haufler, V.
MW 11:00am-11:50am (MMH 1400)
F 10:00am-10:50am (WDS 1130) Dis

GVPT220 Introduction to Political Behavior; (3) REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.*
0101 (27336) Swistak, P.
W 9:30am-12:15pm (LEF 1201)

GVPT220H Introduction to Political Behavior; (3) REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.* Limited to GVPT and general honors students.
0101 (27346) Stone, C.
Tu 2:00pm-4:45pm (TYD 1108)

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (27356) Lalman, D.
TuTh 11:00am-12:15pm (ARM 0112)

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (27366) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
Th 2:00pm-2:50pm (TYD 1118) Dis
0102 (27367) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
Th 3:00pm-3:50pm (LEF 2166) Dis
0103 (27368) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
Th 4:00pm-4:50pm (TYD 2106) Dis
0104 (27369) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 1132) Dis
0105 (27370) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (LEF 1221) Dis
0106 (27371) Soltan, K.
TuTh 11:00am-11:50am (ARM 0135)
F 3:00pm-3:50pm (LEF 1222) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (27381) Glass, J.
MW 2:00pm-3:15pm (SHM 2101)
Th 9:00am-9:50am (JMZ 1122) Dis
0102 (27382) Glass, J.
MW 2:00pm-3:15pm (SHM 2101)
Th 10:00am-10:50am (LEF 1222) Dis
0103 (27383) Glass, J.
MW 2:00pm-3:15pm (SHM 2101)
Th 11:00am-11:50am (ZOP 1228) Dis
0104 (27384) Glass, J.
MW 2:00pm-3:15pm (SHM 2101)
F 10:00am-10:50am (TYD 2110) Dis
0105 (27385) Glass, J.
MW 2:00pm-3:15pm (SHM 2101)
F 11:00am-11:50am (ASY 3215) Dis

GVPT273 Introduction to Environmental Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (27395) Pirages, D.
TuTh 9:30am-10:20am (TYD 0130)
Th 11:00am-11:50am (MTH 0411) Dis
0102 (27396) Pirages, D.
TuTh 9:30am-10:20am (TYD 0130)
Th 1:00pm-1:50pm (TYD 1108) Dis
0103 (27397) Pirages, D.
TuTh 9:30am-10:20am (TYD 0130)
F 10:00am-10:50am (LEF 1220) Dis
0104 (27398) Pirages, D.
TuTh 9:30am-10:20am (TYD 0130)
F 11:00am-11:50am (TYD 0101) Dis

GVPT273+ Introduction to Environmental Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.* Restricted to College Park Scholars - Environmental Studies.
0105 (27408) Pirages, D.
TuTh 9:30am-10:20am (TYD 0130)
Th 2:00pm-2:50pm (KEY 0124) Dis

GVPT282 The Government and Politics of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (27428) Lanning, E.
MWF 11:00am-11:50am (TYD 1102)

GVPT309A Topics in International Relations: Theories of International Relations (Advanced); (3) REG/P-F/AUD.
0101 (27438) Phillips, W.
Tu 1:30pm-4:15pm (ZOP 1124)

GVPT309B Topics in International Relations: Non-Governmental Organization in International Relations; (3) REG/P-F/AUD.
0101 (27448) Nelson, P.
TuTh 9:30am-10:45am (HBK 0109)

GVPT349A Topics in Political Philosophy: Theories of Feminism; (3) REG/P-F/AUD. Prerequisite: WMST 200 or WMST 250.
0101 (27458) Matthes, M.
TuTh 12:30pm-1:45pm (TYD 1132)

GVPT349B Topics in Political Philosophy: The Political Thought of African-Americans; (3) REG/P-F/AUD.
0101 (27468) Butterworth, C.
TuTh 2:00pm-2:50pm (ARC 0204)
Th 3:00pm-3:50pm (ASY 3207) Dis
0102 (27469) Butterworth, C.
TuTh 2:00pm-2:50pm (ARC 0204)
Th 4:00pm-4:50pm (ASY 3207) Dis
0103 (27470) Butterworth, C.
TuTh 2:00pm-2:50pm (ARC 0204)
Th 5:00pm-5:50pm (ASY 3207) Dis

GVPT349C Topics in Political Philosophy: Ghandi; (3) REG/P-F/AUD.
0101 (27480) Terchek, R.
W 3:30pm-6:15pm (WDS 0104)

GVPT350 International Relations of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27490) Conca, K.
TuTh 9:30am-10:45am (SKN 1115)

GVPT359D Topics in Comparative Politics: Political Economy of the Global Information Revolution; (3) REG/P-F/AUD.
0101 (27500) Wilson, E.
MW 2:00pm-3:15pm (TYD 1108)

GVPT359E Topics in Comparative Politics: Domestic Politics of the People's Republic of China; (3) REG/P-F/AUD.
0101 (27510) Pearson, M.
TuTh 12:30pm-1:45pm (TYD 2111)

GVPT359F Topics in Comparative Politics: Politics and Societies in Eastern Europe; (3) REG/P-F/AUD.
0101 (27520) Tismaneanu, V.
TuTh 11:00am-12:15pm (TYD 0101)

GVPT359G Topics in Comparative Politics: Regime Changes in Latin America; (3) REG/P-F/AUD.
0101 (27530) Johnson, O.
TuTh 3:00pm-4:15pm (TYD 1118)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns.
0101 (27540) Herrnson, P.
Time and room to be arranged

GVPT376B *(PermReq)* **Applied Field Research in Government and Politics; (6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Maryland General Assembly interns. Co-requisite GVPT 377B.
0101 (27550) STAFF
Time and room to be arranged

GVPT376C *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.*
0101 (27560) Phillips, W.
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 (27570) Herrnson, P.
M 3:30pm-6:00pm (TYD 1136)

GVPT377B *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Maryland General Assembly interns. Co-requisite GVPT 376B.
0101 (27580) STAFF
W 3:30pm-6:00pm (TYD 1136)

GVPT377C *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.*
0101 (27590) Phillips, W.
Tu 9:00am-11:45am (TYD 1111)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT401 Problems of World Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27797) Conca, K.
TuTh 11:00am-12:15pm (TYD 2106)

GVPT402 International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27807) Piper, D.
MWF 10:00am-10:50am (TYD 1102)

GVPT403 Law, Morality and War; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27817) Piper, D.
MWF 11:00am-11:50am (TYD 0102)

GVPT407 International Political Economy; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27827) Kaminski, B.
TuTh 2:00pm-3:15pm (TYD 1102)

GVPT409A Seminar in International Relations and World Politics: Conflict Transformation and Multi-Track Diplomacy; (3) REG/P-F/AUD.
0101 (27837) Davies, J.
M 2:00pm-3:00pm (TYD 1102)
W 2:00pm-4:00pm (LEF 1201)

GVPT409B Seminar in International Relations and World Politics: Migration and Refugee Issues in Comparative and International Perspective; (3) REG/P-F/AUD.
0101 (27847) Heisler, M.
MW 11:00am-12:15pm (JRN 1104)

GVPT409C Seminar in International Relations and World Politics: Human Rights in World Politics; (3) REG/P-F/AUD.
0101 (27857) Sklar, M.
Th 12:30pm-3:15pm (HZF 1108)

GVPT409D Seminar in International Relations and World Politics: Simulation of Crisis Decision Making; (3) REG/P-F/AUD. Course is team taught by Tara Santmire and Dr. Jonathan Wilkenfeld.
0101 (27867) Santmire, T.
Th 9:00am-11:45am (TYD 1111)

GVPT409H Seminar in International Relations and World Politics: International Tensions After the Cold War; (3) REG/P-F/AUD. For general honors students only.
0101 (27877) Quester, G.
M 12:30pm-3:15pm (WDS 1127)

GVPT412 Public Financial Administration; (3) REG/P-F/AUD. *Prerequisite: GVPT 210.*
0101 (27887) Sturtz, C.
MW 3:30pm-4:45pm (TYD 2106)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 (27897) Gimpel, J.
W 3:30pm-6:15pm (TYD 1102)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 (27907) Lovell, G.
TuTh 9:30am-10:45am (TYD 1101)

GVPT432 Civil Rights and the Constitution; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 (27917) Graber, M.
MWF 1:00pm-1:50pm (TYD 1101)

GVPT443 Contemporary Political Theory; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (27927) Terchek, R.
MW 2:00pm-3:15pm (TYD 2111)

GVPT450 Comparative Study of Foreign Policy Formation; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27937) Wilkenfeld, J.
MWF 10:00am-10:50am (TYD 0117)

GVPT451 Foreign Policies of Russia and the States of the Former Soviet Union; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 (27947) Douse, G.
TuTh 12:30pm-1:45pm (TYD 2106)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (27957) Quester, G.
TuTh 9:30am-10:45am (TYD 0111)

GVPT459A Seminar in Comparative Politics: Environmental Policy Formation in Comparative Perspective; (3) REG/P-F/AUD.
0101 (27967) Schreurs, M.
TuTh 11:00am-12:15pm (TYD 1101)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD. *Prerequisite: GVPT 260.*
0101 (27977) Marando, V.
MWF 9:00am-9:50am (TYD 0102)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (27987) Davidson, R.
MW 11:00am-12:15pm (SKN 0104)

GVPT479A Problems of American Public Policy: The Politics of the Vietnam War; (3) REG/P-F/AUD.
0101 (27997) Vietri, L.
Th 2:00pm-5:00pm (Arranged)

GVPT599 Teaching Political Science; (1) REG/AUD.
0101 (28007) Oppenheimer, J.
W 9:00am-10:45am (TYD 2110)

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 (28017) Oppenheimer, J.
W 6:30pm-9:15pm (TYD 2102)

GVPT722 Advanced Quantitative Methods For Political Science; (3) REG/AUD. *Prerequisite: GVPT 622 or permission of instructor.*
0101 (28027) Gimpel, J.
M 3:30pm-6:15pm (TYD 1102)

GVPT761 International Political Economy; (3) REG/AUD. *Recommended: GVPT 708.*
0101 (28037) Haufler, V.
Tu 3:30pm-6:15pm (TYD 0102)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT827 Seminar in Political Sociology; (3) REG/AUD. *Prerequisite: GVPT 427 or equivalent.*
0101 (28089) Heisler, M.
M 3:30pm-6:15pm (TYD 0102)

GVPT828 Selected Problems in Political Behavior: Press and Politics; (3) REG/AUD.
0101 (28099) Williams, L.
W 3:15pm-6:30pm (TYD 0102)

GVPT831 Formal Theories of Politics I; (3) REG/AUD. *Recommended: GVPT 730 and courses in logic or algebra.*
0101 (28109) Lalman, D.
W 3:30pm-6:15pm (TYD 2111)

GVPT842 Man and the State; (3) REG/AUD. *Prerequisite: GVPT 442.*
0101 (28119) Glass, J.
W 6:30pm-9:15pm (TYD 1101)

GVPT848C Current Problems in Political Theory: Modern U.S. Race Theory; (3) REG/AUD.
0101 (28139) Matthes, M.
Th 3:30pm-6:15pm (JMZ 3203)

GVPT860 The Democratic State; (3) REG/AUD.
0101 (28149) Elkin, S.
W 3:30pm-6:15pm (WDS 1127)

GVPT861 The International Politics of Technology and Resources; (3) REG/AUD. *Recommended: GVPT 708, GVPT 761.*
0101 (28159) Pirages, D.
W 3:30pm-6:15pm (TYD 0139)

GVPT866 Political Economy of Transition to Market-Based Democracy; (3) REG/AUD. *Recommended: GVPT 760, GVPT 761.*
0101 (28169) Kaminski, B.
Tu 6:30pm-9:15pm (TYD 1132)

GVPT868B Problems of State and Local Government: Administration and Fieldwork; (3) REG/AUD.
0101 (28179) Marando, V.
M 3:30pm-6:15pm (TYD 3114D)

GVPT882 The Government and Politics of Japan; (3) REG/AUD.
0101 (28189) Schreurs, M.
Tu 12:30pm-3:15pm (TYD 1101)

GVPT883 Comparative Governmental Institutions: China; (3) REG/AUD.
0101 (28199) Pearson, M.
Tu 3:00pm-6:00pm (TYD 3114D)

GVPT888 Selected Topics in Comparative Governmental Institutions: Latin American Politics; (3) REG/AUD.
0101 (28209) Johnson, O.
Tu 6:30pm-9:15pm (TYD 3114D)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 (28355) Levy, N.
MWF 11:00am-12:50pm (JMZ 0120)
0201 (28356) Gur, Y.
MWF 9:00am-10:50am (JMZ 3203)

HEBR212 Intermediate Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 211 or permission of department.*
0101 (28366) Gur, Y.
MWF 11:00am-12:50pm (JMZ 1117)

HEBR298F History of the Alphabets: Hebrew, Arabic, Greek, Russian, and English; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 (28376) Fradkin, R.
MWF 2:00pm-2:50pm (JMZ 0105)

HEBR314 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.*
0101 (28386) Levy, N.
MW 9:00am-10:15am (JMZ 2102)

HEBR382 Readings in Hebrew Newspapers and Periodicals; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 (28396) Levy, N.
MW 1:00pm-2:15pm (JMZ 0120)

HEBR498I *(PermReq)* **Special Topics in Hebrew; (3)** REG/P-F/AUD.
0101 (28406) Levy, N.
Time and room to be arranged

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 (28456) Wijesinghe, R.
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Course chairman: McCall.
0101 (28466) STAFF
MWF 9:00am-9:50am (LEF 2205)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202.*
0101 (28476) Ratner, N.
MWF 10:00am-10:50am (LEF 2208)

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3) REG/P-F/AUD. *Prerequisite: HESP 202.*
0101 (28486) Gordon-Salant, S.
TuTh 2:00pm-3:15pm (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300.*
0101 (28509) Roth, F.
TuTh 11:00am-12:15pm (LEF 2208)

HESP402 Speech Pathology I; (3) REG/P-F/AUD. *Prerequisite: HESP 300.*
0101 (28519) Roth, F.
TuTh 12:30pm-1:45pm (SQH 1119)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305.*
0101 (28529) Mele-Mccarthy, J.
MWF 11:00am-11:50am (LEF 1222)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall.
0101 (28539) McCall, G.
MWF 9:00am-9:50am (LEF 2208)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311.*
0101 (28549) STAFF
W 3:00pm-5:30pm (LEF 2205)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311.*
0101 (28559) STAFF
Th 4:00pm-7:00pm (LEF 2205)

HESP418 *(PermReq)* **Clinical Practice in Speech-Language Pathology and Audiology; (3)** REG/P-F/AUD. Majors only. Course will be team taught by C. Worthington and M. McCabe.
0101 (28569) McCabe, M.
WF 12:00pm-12:50pm (LEF 0135)
Time and room to be arranged Lab

HESP498 *(PermReq)* **Seminar: Neurological Bases of Human Communication; (3)** REG/P-F/AUD.
0101 (28579) STAFF
M 3:30pm-6:00pm (SQH 1119)

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP602 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (28603) STAFF
M 3:30pm-6:00pm (LEF 0135)

HESP620 Phonological and Articulatory Disorders; (3) REG/AUD.
0101 (28613) Mele-Mccarthy, J.
W 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (28623) STAFF
Tu 4:30pm-7:00pm (LEF 0135)

HESP624 *(PermReq)* **Voice Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (28633) McCall, G.
F 1:00pm-3:30pm (LEF 0135)

HESP626 Language and Learning Disabilities; (3) REG/AUD.
0101 (28643) Roth, F.
M 9:30am-12:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP639 *(PermReq)* **Special Topics in Hearing and Speech Sciences: Noise Control Laboratory; (1)** REG.
0101 (28661) Danielson, R.
Th 3:30pm-6:00pm (LEF 0135)

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 (28671) Balfour, P.
Tu 3:30pm-6:00pm (LEF 0104A)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP700 Hearing Aids; (3) REG/AUD.
0101 (28693) Balfour, P.
W 3:45pm-6:15pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP724 Research Design; (3) REG/AUD. *Prerequisite: a course in basic statistics.*
0101 (28710) Yeni-Komshian, G.
M 1:00pm-3:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation (Architecture)

HISP619C Special Topics in Historic Preservation; (3) REG/AUD.
0101 (28785) STAFF
W 7:00pm-9:40pm (ARC 1103)

HISP678 Fieldwork in Historic Preservation: Architecture, Planning and Heritage Tourism; (3) REG/AUD.
0101 (28795) Comer, D.
Th 7:00pm-9:40pm (ARC 1125)

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History (Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO *Formerly HIST 130.*
0101 (28855) Holum, K.
MW 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (HZF 1102) Dis
0102 (28856) Holum, K.
MW 10:00am-10:50am (KEY 0106)
Th 12:00pm-12:50pm (JMZ 2120) Dis
0103 (28857) Holum, K.
MW 10:00am-10:50am (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 2123) Dis
0104 (28858) Holum, K.
MW 10:00am-10:50am (KEY 0106)
Th 10:00am-10:50am (JRN 1103) Dis
0105 (28859) Holum, K.
MW 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (LEF 1221) Dis
0106 (28860) Holum, K.
MW 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (TYD 2109) Dis
0107 (28861) Holum, K.
MW 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (WDS 1130) Dis
0108 (28862) Holum, K.
MW 10:00am-10:50am (KEY 0106)
F 1:00pm-1:50pm (KEY 0117) Dis
0109 (28863) Holum, K.
MW 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (KEY 0116) Dis
0110 (28864) Holum, K.
MW 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (ARM 0102) Dis
0111 (28865) Holum, K.
MW 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (ARM 0102) Dis
0112 (28866) Holum, K.
MW 10:00am-10:50am (KEY 0106)
Th 1:00pm-1:50pm (ARM 0102) Dis

HIST123 Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Recommended: HIST 122.*
0101 (28876) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (KEY 0116) Dis
0102 (28877) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 1:00pm-1:50pm (LEF 1220) Dis
0103 (28878) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (JMZ 1226) Dis
0104 (28879) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (JRN 1103) Dis
0105 (28880) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (ARM 0117) Dis
0106 (28882) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 1:00pm-1:50pm (JMZ 1215) Dis
0107 (28884) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (JMZ 0103) Dis
0108 (28886) Bravman, W.
TuTh 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (ARM 0118) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 (28889) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (HJP 1229) Dis
0102 (28890) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (JRN 1103) Dis
0103 (28891) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0119) Dis
0104 (28892) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
Tu 9:00am-9:50am (HJP 1229) Dis
0105 (28893) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (JRN 1103) Dis
0106 (28894) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
W 11:00am-11:50am (WDS 1114) Dis
0107 (28895) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
F 9:00am-9:50am (ARC 1105) Dis
0108 (28896) Berlin, I.
TuTh 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (KEY 0116) Dis
0201 (28897) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
M 10:00am-10:50am (JRN 1103) Dis
0202 (28898) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0103) Dis
0203 (28899) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
M 11:00am-11:50am (ARM 0116) Dis

0204 (28900) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (ARC 1123) Dis
0205 (28901) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (HZF 1101) Dis
0206 (28902) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (HBK 0125) Dis
0207 (28903) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
Th 1:00pm-1:50pm (HBK 0125) Dis
0208 (28904) Bradbury, M.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (JRN 1103) Dis
0301 (28905) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
M 9:00am-9:50am (ARC 1105) Dis
0302 (28906) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (HJP 1229) Dis
0303 (28907) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (ARC 1121) Dis
0304 (28908) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
Tu 9:00am-9:50am (JMZ 1104) Dis
0305 (28909) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
Tu 12:00pm-12:50pm (JRN 1103) Dis
0306 (28910) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
W 10:00am-10:50am (SQH 1101) Dis
0307 (28911) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
Th 9:00am-9:50am (JMZ 1104) Dis
0308 (28912) Lyons, C.
MW 12:00pm-12:50pm (KEY 0106)
Th 10:00am-10:50am (JMZ 2206) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 (28922) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (ARC 1123) Dis
0102 (28923) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (ARM 0118) Dis
0103 (28924) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 10:00am-10:50am (ARM 0120) Dis
0104 (28925) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
M 1:00pm-1:50pm (ARM 0102) Dis
0105 (28926) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (WDS 1127) Dis
0106 (28927) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0124) Dis
0107 (28928) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (ARC 1105) Dis
0108 (28929) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Th 1:00pm-1:50pm (JMZ 2125) Dis
0109 (28946) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (ARM 0117) Dis
0110 (28947) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0117) Dis
0111 (28948) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 10:00am-10:50am (ASY 3217) Dis
0112 (28949) Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
M 1:00pm-1:50pm (ARM 0118) Dis
0201 (28930) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
F 12:00pm-12:50pm (TYD 1114) Dis
0202 (28931) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
M 11:00am-11:50am (ARC 1105) Dis
0203 (28932) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
Th 11:00am-11:50am (JRN 1103) Dis
0204 (28933) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (ARM 0101) Dis
0205 (28934) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
F 12:00pm-12:50pm (KEY 0103) Dis
0206 (28935) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (TYD 1102) Dis
0207 (28936) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (TYD 2102) Dis
0208 (28937) Ridgway, W.
MW 11:00am-11:50am (KEY 0106)
Tu 9:00am-9:50am (MTH B0425) Dis
0301 (28938) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 9:00am-9:50am (JRN 1103) Dis
0302 (28939) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (HZF 1102) Dis
0303 (28940) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (HZF 1108) Dis
0304 (28941) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (MTH B0425) Dis
0305 (28942) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (HBK 1108) Dis
0306 (28943) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (HJP 1229) Dis
0307 (28944) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
M 12:00pm-12:50pm (HBK 1112) Dis
0308 (28945) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (HBK 1108) Dis

HIST157+ History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH Restricted to College Park Scholars - Science, Technology and Society.
0309 (28955) Shulman, H.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 5:00pm-6:00pm (CBD 1134) Dis

HIST174 Introduction to the History of Science; (3) REG/P-F/AUD. CORE: SH *Formerly HIST 200.*
0101 (28965) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
M 10:00am-10:50am (WDS 1127) Dis
0102 (28966) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
M 11:00am-11:50am (ARC 1121) Dis
0103 (28967) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
Tu 1:00pm-1:50pm (ASY 3217) Dis
0104 (28968) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
W 9:00am-9:50am (WDS 1127) Dis
0105 (28969) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
W 10:00am-10:50am (TYD 2109) Dis
0106 (28970) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
Th 12:00pm-12:50pm (JRN 1103) Dis
0107 (28971) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
F 9:00am-9:50am (WDS 1127) Dis
0108 (28972) Brush, S.
MW 4:00pm-4:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0116) Dis

HIST209 Selected Topics: Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East; (3) REG/P-F/AUD.
0101 (28982) Bravman, W.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.*
0101 (28992) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 10:00am-10:50am (HZF 1102) Dis
0102 (28993) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (ARC 1123) Dis
0103 (28994) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (ARM 0101) Dis
0104 (28995) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Tu 12:00pm-12:50pm (JMZ 1226) Dis
0105 (28996) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 1224) Dis
0106 (28997) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
W 10:00am-10:50am (ARC 1123) Dis
0107 (28998) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (ARC 1123) Dis
0108 (28999) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:00pm-12:50pm (ARM 0102) Dis

HIST212H Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.* For general honors students only.
0101 (29009) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (KEY 1118) Dis

HIST219Z Special Topics in History: Native Americans in the Era of Nation-Building 1810-1910; (3) REG/P-F/AUD.
0101 (29029) Brooks, J.
TuTh 11:00am-11:50am (KEY 0102)
M 10:00am-10:50am (ARC 1103) Dis
0102 (29030) Brooks, J.
TuTh 11:00am-11:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 1122) Dis
0103 (29031) Brooks, J.
TuTh 11:00am-11:50am (KEY 0102)
W 10:00am-10:50am (SQH 1121) Dis
0104 (29032) Brooks, J.
TuTh 11:00am-11:50am (KEY 0102)
W 11:00am-11:50am (KEY 0116) Dis

HIST225 Modern Military History, 1815-Present; (3) REG/P-F/AUD.
0101 (29042) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (ARM 0117) Dis
0102 (29043) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
Tu 2:00pm-2:50pm (KEY 0124) Dis
0103 (29044) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
W 11:00am-11:50am (ARC 1121) Dis
0104 (29045) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
F 9:00am-9:50am (JRN 1105) Dis

HIST237 Russian Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (29055) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
M 9:00am-9:50am (ARC 1121) Dis
0102 (29056) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1121) Dis
0103 (29057) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
M 11:00am-11:50am (ARC 1123) Dis
0104 (29058) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
M 12:00pm-12:50pm (JMZ 1215) Dis
0105 (29059) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
M 2:00pm-2:50pm (ARM 0102) Dis
0106 (29060) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
Tu 12:00pm-12:50pm (JMZ 1104) Dis
0107 (29061) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 1:00pm-1:50pm (JMZ 2120) Dis
0108 (29062) Majeska, G.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0125) Dis

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (29072) Williams, D.
MW 11:00am-11:50am (SHM 2101)
M 10:00am-10:50am (TYD 1132) Dis
0102 (29073) Williams, D.
MW 11:00am-11:50am (SHM 2101)
M 10:00am-10:50am (TYD 2111) Dis
0103 (29074) Williams, D.
MW 11:00am-11:50am (SHM 2101)
M 12:00pm-12:50pm (ZOP 1228) Dis
0104 (29075) Williams, D.
MW 11:00am-11:50am (SHM 2101)
M 12:00pm-12:50pm (ZOP 1238) Dis
0105 (29076) Williams, D.
MW 11:00am-11:50am (SHM 2101)
W 9:00am-9:50am (ARM 0118) Dis
0106 (29077) Williams, D.
MW 11:00am-11:50am (SHM 2101)
W 9:00am-9:50am (ARM 0120) Dis
0107 (29078) Williams, D.
MW 11:00am-11:50am (SHM 2101)
F 11:00am-11:50am (MTH B0425) Dis
0108 (29079) Williams, D.
MW 11:00am-11:50am (SHM 2101)
F 11:00am-11:50am (TYD 1128) Dis

HIST250H Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY For general honors students only.
0101 (29089) Williams, D.
MW 11:00am-11:50am (SHM 2101)
Tu 3:00pm-3:50pm (KEY 0124) Dis

HIST265 Social and Cultural History of Modern America; (3) REG/P-F/AUD.
0101 (29099) Flack, J.
TuTh 11:00am-12:15pm (KEY 0103)

HIST266 The United States in World Affairs; (3) REG/P-F/AUD.
0101 (29109) Zhang, S.
MW 11:00am-11:50am (KEY 0102)
Tu 10:00am-10:50am (JMZ 2206) Dis
0102 (29110) Zhang, S.
MW 11:00am-11:50am (KEY 0102)
Tu 1:00pm-1:50pm (WDS 1127) Dis
0103 (29111) Zhang, S.
MW 11:00am-11:50am (KEY 0102)
Th 10:00am-10:50am (JMZ 2125) Dis
0104 (29112) Zhang, S.
MW 11:00am-11:50am (KEY 0102)
F 11:00am-11:50am (KEY 0116) Dis

HIST283 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 (29122) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
M 1:00pm-1:50pm (ARM 0110) Dis
0102 (29123) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
M 2:00pm-2:50pm (ARM 0110) Dis
0103 (29124) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 9:00am-9:50am (ARM 0118) Dis
0104 (29125) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 10:00am-10:50am (JMZ 1104) Dis
0105 (29126) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 11:00am-11:50am (JMZ 1104) Dis
0106 (29127) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
W 9:00am-9:50am (WDS 1114) Dis
0107 (29128) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Th 10:00am-10:50am (JMZ 1104) Dis
0108 (29129) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 1104) Dis

HIST283H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.* For general honors students only.
0101 (29139) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
W 2:00pm-2:50pm (KEY 0119) Dis

HIST285 East Asian Civilization II; (3) REG/P-F/AUD. CORE: SH
0101 (29149) Lilley, C.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST307 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as JWST 345. Not open to students who have completed HIST 206. Credit will be granted for only one of the following: HIST 307 or JWST 345. Formerly HIST 206.*
0101 (29159) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 9:00am-9:50am (WDS 1127) Dis
0102 (29160) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (LEF 1222) Dis
0103 (29161) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1123) Dis
0104 (29162) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0117) Dis
0105 (29163) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 9:00am-9:50am (JMZ 2206) Dis
0106 (29164) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 9:00am-9:50am (JMZ 2207) Dis
0107 (29165) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 10:00am-10:50am (JMZ 1122) Dis
0108 (29166) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (ARM 0120) Dis

HIST309L Proseminar in Historical Writing: Early American History; (3) REG/P-F/AUD. CORE: CS
0101 (29176) Bradbury, M.
W 10:00am-12:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309M Proseminar in Historical Writing: Topics in Medieval and Renaissance Jewish History; (3) REG/P-F/AUD. CORE: CS
0101 (29186) Cooperman, B.
M 2:00pm-4:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309N Proseminar in Historical Writing: Historical Writing on Women and Gender in Early America; (3) REG/P-F/AUD. CORE: CS
0101 (29196) Lyons, C.
Tu 10:00am-12:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309O Proseminar in Historical Writing: Medieval Russia; (3) REG/P-F/AUD. CORE: CS
0101 (29206) Majeska, G.
Th 4:00pm-6:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309P Proseminar in Historical Writing: Twentieth Century African-American History; (3) REG/P-F/AUD. CORE: CS
0101 (29216) Moss, A.
W 2:00pm-4:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309Q Proseminar in Historical Writing: The Adoption of the Federal Constitution; (3) REG/P-F/AUD. CORE: CS
0101 (29226) Ridgway, W.
W 1:00pm-3:00pm (KEY 3111)
Time and room to be arranged Dis

HIST309R Proseminar in Historical Writing: "Weimar and Nazi Germany"; (3) REG/P-F/AUD. CORE: CS
0101 (29236) Wetzell, R.
M 4:00pm-6:00pm (KEY 0107)
Time and room to be arranged Dis

HIST312 Crisis and Change in the United States: The Changing Urban Scene; (3) REG/P-F/AUD.
0101 (29246) Flack, J.
TuTh 9:30am-10:45am (KEY 0103)

HIST314A Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; (3) REG/P-F/AUD. DIVERSITY
0101 (29256) Abed, S.
TuTh 11:00am-12:15pm (KEY 0120)

HIST319A Special Topics in History: Post-War Japan Through Human Fiction; (3) REG/P-F/AUD.
0101 (51493) Mayo, M.
Tu 2:00pm-4:00pm (TWS 0147)
Th 2:00pm-3:15pm (TWS 0147)

HIST319C Special Topics in History: Biblical History and Culture; (3) REG/P-F/AUD.
0101 (29276) Cohen, M.
MW 11:00am-12:15pm (KEY 0125)

HIST327 The Roman Empire; (3) REG/P-F/AUD.
0101 (29306) Holum, K.
MW 12:30pm-1:45pm (KEY 1117)

HIST331 Europe in the High Middle Ages: 1000-1250; (3) REG/P-F/AUD.
0101 (29316) Rutenburg, J.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST347 History of Crime and Punishment; (3) REG/P-F/AUD.
0101 (29336) Cockburn, J.
TuTh 11:00am-12:15pm (KEY 0116)

HIST354 Ante-Bellum America 1815-1861; (3) REG/P-F/AUD. *Recommended: HIST 156 or HIST 210. Credit will be granted for only one of the following: HIST 354 or HIST 363.*
0101 (29346) Henretta, J.
MWF 1:00pm-1:50pm (KEY 0126)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 (29356) Smead, E.
MW 2:00pm-3:15pm (KEY 0102)

HIST375 Modern Jewish History II: World Jewry Since 1870; (3) REG/P-F/AUD. *Also offered as JWST 344. Credit will be granted for only one of the following: HIST 375 or JWST 344.*
0101 (29366) Rozenblit, M.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (29376) Flack, J.
Time and room to be arranged

HIST396 Honors Colloquium II; (3) REG/P-F/AUD. CORE: CS *Prerequisite: HIST 395 or permission of department. For HIST majors only.*
0101 (29386) Kaufman, S.
W 1:00pm-3:00pm (KEY 2119)
Time and room to be arranged Dis

HIST398 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 (29396) Grimsted, D.
Time and room to be arranged

HIST403 20th Century Revolutions in the Physical Sciences; (3) REG/P-F/AUD. *Prerequisites: MATH 110 or equivalent and six credits of college-level physics.*
0101 (29397) STAFF
TuTh 11:00am-12:15pm (EGR 0110)

HIST407 Technology and Social Change in History; (3) REG/P-F/AUD. *Students with HIST 407 prior to Fall Semester 1989 must have permission of department to enroll in this course.*
0101 (29406) Friedel, R.
MW 3:30pm-4:45pm (KEY 0124)

HIST419J Special Topics in History: Strategic Theory; (3) REG/P-F/AUD.
0101 (29426) Sumida, J.
MW 2:00pm-3:15pm (KEY 0124)

HIST419L Special Topics in History: Film and American History: World War II to Vietnam; (3) REG/P-F/AUD.
0101 (29436) Grimsted, D.
MW 2:00pm-4:00pm (HBK 4205)

HIST419N Special Topics in History: Southern Cone Nations of Latin America; (3) REG/P-F/AUD.
0101 (29456) Langston, S.
TuTh 12:30pm-1:45pm (KEY 0121)

HIST419O Special Topics in History: Minorities in the Middle East: History and Culture; (3) REG/P-F/AUD.
0101 (29466) Abed, S.
Tu 1:00pm-3:00pm (KEY 2119)
Time and room to be arranged Dis

HIST419R Special Topics in History: Jews in Latin-America from Colonial Times to the Present; (3) REG/P-F/AUD.
0101 (29496) Avni, H.
TuTh 11:00am-12:15pm (JMZ 1117)

HIST433 Changing Perceptions of Gender Identities in the U.S., 1880-1935; (3) REG/P-F/AUD.
0101 (29516) Muncy, R.
TuTh 11:00am-12:15pm (KEY 0126)

HIST436 French Revolution and Napoleon; (3) REG/P-F/AUD.
0101 (29526) Sutherland, D.
MW 2:00pm-3:15pm (KEY 0103)

HIST441 Germany in the Twentieth Century: 1914-Present; (3) REG/P-F/AUD.
0101 (29536) Wetzell, R.
MW 2:00pm-3:15pm (KEY 0126)

HIST442 Twentieth-Century Russia; (3) REG/P-F/AUD.
0101 (29547) David-Fox, M.
TuTh 11:00am-12:15pm (SQH 1117)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 (29557) Lampe, J.
TuTh 3:30pm-4:45pm (KEY 0116)

HIST451 Economic History of the United States After 1865; (3) REG/P-F/AUD.
0101 (29567) Sicilia, D.
MW 2:00pm-3:15pm (KEY 0116)

HIST455 Constitutional History of the United States: Since 1860; (3) REG/P-F/AUD.
0101 (29577) Belz, H.
TuTh 9:30am-10:45am (KEY 0116)

HIST457 History of American Culture and Ideas Since 1865; (3) REG/P-F/AUD.
0101 (29587) Gilbert, J.
TuTh 11:00am-12:15pm (KEY 0125)

HIST461 Blacks in American Life: 1865 to Present; (3) REG/P-F/AUD. DIVERSITY
0101 (29597) Moss, A.
MW 12:30pm-1:45pm (KEY 0116)

HIST471 History of Brazil; (3) REG/P-F/AUD.
0101 (29607) Williams, D.
MW 2:00pm-3:15pm (LEF 2166)

HIST473 History of the Caribbean; (3) REG/P-F/AUD. DIVERSITY
0101 (29617) Palmie', S.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST475 History of Mexico and Central America II; (3) REG/P-F/AUD. DIVERSITY
0101 (29627) Wright, W.
TuTh 9:30am-10:45am (KEY 1117)

HIST481 A History of Modern China; (3) REG/P-F/AUD.
0101 (29637) Wu, C.
TuTh 9:30am-10:45am (CHM 0128)

HIST483 History of Japan Since 1800; (3) REG/P-F/AUD.
0101 (29647) Mayo, M.
TuTh 11:00am-12:15pm (KEY 1117)

HIST493 Victorian Women in England, France, and the United States; (3) REG/P-F/AUD. DIVERSITY
0101 (29657) Gullickson, G.
TuTh 2:00pm-3:15pm (KEY 1118)

HIST497 Islam in Africa; (3) REG/P-F/AUD.
0101 (29667) Perinbam, B.
TuTh 2:00pm-3:15pm (KEY 0125)

HIST499 Independent Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST601 Methods in Historical Research; (3) REG/AUD.
0101 (29730) Gilbert, J.
Tu 3:30pm-6:00pm (KEY 2119)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 (29740) Henretta, J.
W 3:30pm-6:00pm (KEY 2119)

HIST603 General Seminar: European History; (3) REG/AUD.
0101 (29750) Lampe, J.
Th 6:00pm-8:30pm (KEY 2119)

HIST609 Readings in the History of Science and Technology; (3) REG/AUD.
0101 (29760) Friedel, R.
Tu 6:00pm-8:30pm (KEY 3111)

HIST618 Readings in the History of Women; (3) REG/AUD.
0101 (29770) Muncy, R.
Th 3:30pm-6:00pm (KEY 3111)

HIST619B *(PermReq)* Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619L Special Topics in History: Readings in Christianity, the Roman Empire; (3) REG/AUD.
0101 (29834) Holum, K.
W 7:00pm-9:00pm (KEY 0107)

HIST619M Special Topics in History: Comparative Slavery and the Atlantic World; (3) REG/AUD.
0101 (29844) Palmie', S.
Th 6:00pm-8:30pm (KEY 1118)

HIST619N Special Topics in History: Efforts by the U.S., Canada, and Latin America to Rescue Jews During the Holocaust, 1933-45; (3) REG/AUD.
0101 (29854) Avni, H.
Tu 3:30pm-6:00pm (KEY 0107)

HIST619O Special Topics in History: Readings in Crime and Punishment; (3) REG/AUD.
0101 (29864) Cockburn, J.
Tu 3:30pm-6:00pm (KEY 1118)

HIST619P Special Topics in History: Twentieth Century Naval History; (3) REG/AUD.
0101 (29874) Sumida, J.
W 6:00pm-8:30pm (KEY 3111)

HIST619S Special Topics in History: Current Research in History of Philosophy and Science; (1) REG/AUD.
0101 (29884) Brush, S.
Th 3:00pm-3:50pm (KEY 0107)

HIST638 Readings in the Middle Period and Civil War; (3) REG/AUD.
0101 (29894) Grimsted, D.
M 6:00pm-8:30pm (KEY 2119)

HIST639 Readings in Reconstruction and the New South; (3) REG/AUD.
0101 (29904) Rowland, L.
M 3:30pm-6:00pm (KEY 3111)

HIST648 Readings in Recent American History; (3) REG/AUD.
0101 (29914) Sicilia, D.
M 3:30pm-6:00pm (KEY 2119)

HIST658 Readings in American Constitutional History; (3) REG/AUD.
0101 (29924) Belz, H.
Th 3:30pm-6:00pm (KEY 2119)

HIST729 Readings in Modern European History; (3) REG/AUD.
0101 (29934) Harris, J.
Tu 6:00pm-8:30pm (KEY 2119)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST819A Special Topics in History: Independent Research; (3) REG/AUD.
0101 (29997) STAFF
Time and room to be arranged

HIST829 Seminar in Latin American History; (3) REG/AUD.
0101 (30007) Wright, W.
Th 1:00pm-3:30pm (KEY 2119)

HIST848 Seminar in Modern European History; (3) REG/AUD.
0101 (30017) Sutherland, D.
M 6:00pm-8:30pm (KEY 3111)

HIST892 Seminar in American Social History; (3) REG/AUD.
0101 (30027) Berlin, I.
Tu 3:30pm-6:00pm (KEY 3111)

HIST898 Seminar in Recent American History: Seminar in Nixon Papers; (3) REG/AUD.
0101 (30037) Olson, K.
W 6:00pm-8:30pm (KEY 2119)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance (Health and Human Performance)

HLHP386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* Contact the Center on Aging.
0101 (30151) Wilson, L.
Time and room to be arranged
0201 (30152) Hyde, D.
Time and room to be arranged

HLHP688 *(PermReq)* Field Work in Aging; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health (Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/P-F/AUD.
0101 (30213) Driskell, T.
MW 11:00am-11:50am (HHP 1302)

HLTH106 Drug Use and Abuse; (3) REG/P-F/AUD.
0101 (30223) Pinciaro, P.
TuTh 12:30pm-1:45pm (HHP 1312)
0201 (30224) Grad, A.
TuTh 11:00am-12:15pm (HHP 0302)

HLTH140 Personal and Community Health; (3) REG/P-F/AUD.
0101 (30234) STAFF
MWF 9:00am-9:50am (HHP 1303)
0201 (30235) STAFF
MWF 10:00am-10:50am (HHP 1303)
0301 (30236) STAFF
MWF 11:00am-11:50am (HHP 1303)
0401 (30237) STAFF
TuTh 9:30am-10:45am (HHP 1301)
0501 (30238) STAFF
TuTh 11:00am-12:15pm (HHP 1301)
0601 (30239) STAFF
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0301 (30249) Bluthardt, A.
Tu 8:00am-9:45am (HHP 0302)
0302 (30250) Bluthardt, A.
Th 8:00am-9:45am (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/P-F/AUD.
0101 (30260) STAFF
MWF 2:00pm-2:50pm (HHP 1301)

HLTH285 Controlling Stress and Tension; (3) REG/P-F/AUD.
0101 (30270) Schiraldi, G.
MWF 11:00am-11:50am (HHP 1312)
0201 (30271) Greenberg, J.
MW 2:00pm-3:15pm (HHP 1303)
0301 (30272) Hyde, D.
TuTh 12:30pm-1:45pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH289D Topical Investigations: Personal and Community Perspectives on Alchohol and Drug Use; (3) REG/P-F/AUD.
0101 (30301) Shepherd, K.
TuTh 2:00pm-3:15pm (HHP 0302)

HLTH371 Communicating Safety and Health; (3) REG/P-F/AUD.
0101 (30311) Ko, M.
TuTh 11:00am-12:15pm (HHP 0305)
0201 (30312) Ko, M.
MWF 10:00am-10:50am (HHP 0303)

HLTH377 Human Sexuality; (3) REG/P-F/AUD. *Formerly HLTH 477.*
0101 (30322) Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0301 (30323) STAFF
MW 2:00pm-3:15pm (HHP 1312)

HLTH386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* Introduction to Community Health; (3) REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230.*
0101 (30421) Desmond, S.
TuTh 9:30am-10:45am (HHP 0307)

HLTH420 *(PermReq)* Methods and Materials in Health Education; (3) REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 (30431) Sawyer, R.
TuTh 2:00pm-3:15pm (HHP 1301)
0201 (30432) Gilbert, G.
Tu 4:00pm-6:45pm (HHP 1303)

HLTH430 Health Education in the Workplace; (3) REG/AUD.
0101 (30442) Feldman, R.
Tu 4:00pm-7:00pm (HHP 1302)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0201 (30452) Ko, M.
TuTh 12:30pm-1:45pm (HHP 1302)

HLTH450 Health of Children and Youth; (3) REG/P-F/AUD.
0101 (30462) Reynolds, M.
TuTh 11:00am-12:15pm (HHP 1302)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 (30472) STAFF
TuTh 9:30am-10:45am (HHP 0306)
0201 (30473) Reynolds, M.
MW 12:00pm-1:15pm (HHP 1312)

HLTH476 Death Education; (3) REG/P-F/AUD.
0101 (30483) Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only.
0101 (30493) Schiraldi, G.
M 4:00pm-6:45pm (HHP 0303)

HLTH487 Adult Health and Developmental Program; (3) REG/P-F/AUD. First class meeting is Saturday, February 1, from 9am-130pm.
0101 (30503) Leviton, D.
Sa 9:00am-1:30pm (SSU 2111)

HLTH489 *(PermReq)* Field Laboratory Projects and Workshop; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH491 Community Health Internship; (12) S-F. *Prerequisite: HLTH 490. For community health majors only.*
0101 (30532) Desmond, S.
Time and room to be arranged

HLTH498M Special Topics in Health: Minority Health Issues; (3) REG/P-F/AUD.
0101 (30542) Day, C.
Th 7:00pm-10:00pm (HHP 0307)

HLTH650 Health Problems in Guidance; (3) REG/AUD.
0101 (30552) STAFF
W 7:00pm-10:00pm (HHP 0307)

HLTH666 Health Behavior II; (3) REG/AUD. *Prerequisite: HLTH 665.*
0101 (30562) Feldman, R.
W 4:00pm-6:45pm (HHP 0307)

HLTH685 Stress Management Education: A Materials and Methods Practicum; (3) REG/AUD. *Prerequisite: HLTH 680 or equivalent.*
0101 (30572) Schiraldi, G.
W 4:00pm-7:00pm (HHP 1301)

HLTH688 *(PermReq)* Special Problems in Health Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688L Special Problems in Health Education: Applied Health Policy; (3) REG/AUD.
0101 (30601) STAFF
M 7:00pm-10:00pm (HHP 0302)

HLTH688R Special Problems in Health Education: Women's Reproductive Health; (3) REG/AUD.
0101 (30611) Reynolds, M.
M 4:00pm-7:00pm (HHP 0302)

HLTH688W Special Problems in Health Education: Professional Writing and Presentations; (3) REG/AUD.
0101 (30621) McCardle, P.
W 7:00pm-10:00pm (HHP 0301)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD *Prerequisite: HLTH 710.*
0101 (30631) Pinciaro, P.
Th 4:00pm-7:00pm (HHP 0303)

HLTH760 Public Health; (3) REG/AUD.
0101 (30641) STAFF
W 4:00pm-6:45pm (HHP 1302)

HLTH775 *(PermReq)* Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 (30651) Beck, K.
Th 4:00pm-6:45pm (HHP 1301)

HLTH785 *(PermReq)* Internship in Health Education; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: [HLTH 665; and HLTH 775; and HLTH 780]; or permission of department.*

HLTH799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors (Undergraduate Studies)

All HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office, Anne Arundel Hall, 1st floor, 405-6771. All Honors courses require approval prior to registration.

HONR169Z Honors Seminar: Knowledge and Its Human Implications; (3) REG.
0101 (30760) Staudt, K.
M 4:00pm-5:30pm (ASY 2203)
TuTh 12:30pm-1:45pm (ANA 0100) Dis
0102 (30761) O'Sullivan, S.
M 4:00pm-5:30pm (ASY 2203)
TuTh 11:00am-12:15pm (JMZ 1215) Dis
0103 (30762) Staudt, K.
M 4:00pm-5:30pm (ASY 2203)
TuTh 9:30am-10:45am (ANA 0120) Dis
0104 (30763) Alexander, J.
M 4:00pm-5:30pm (ASY 2203)
TuTh 12:30pm-1:45pm (MTH 1308) Dis
0105 (30764) Edin, R.
M 4:00pm-5:30pm (ASY 2203)
TuTh 2:00pm-3:15pm (ARC 1123) Dis
0106 (30765) Flieger, V.
M 4:00pm-5:30pm (ASY 2203)
TuTh 11:00am-12:15pm (DNC 1139B) Dis

HONR200 Honors Research Colloquium; (1) REG. *Prerequisite: permission of University Honors Program. Recommended for students in their second semester.* This course is only open to students admitted in Fail 1994 or later. This course is offered in the spring semester only.
0101 (30775) Airozo, J.
Tu 2:00pm-3:30pm (ANA 0100)
0201 (30776) Airozo, J.
F 10:00am-11:30am (ANA 0103)
0301 (30777) Airozo, J.
M 3:30pm-5:00pm (ANA 0120)
0401 (30778) Airozo, J.
Th 2:00pm-3:30pm (ANA 0100)
0501 (30779) Airozo, J.
F 10:00am-11:30am (ANA 0120)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY
0101 (30789) Carlson, J.
W 6:00pm-9:00pm (ANA 0120) Dis
0102 (30790) Carlson, J.
Tu 6:30pm-9:30pm (ANA 0120) Dis

HONR218B Honors Seminar: Individual Rights from Cicero to Rand; (3) REG. CORE: HO
0101 (30800) Locke, E.
Time and room to be arranged

HONR228N Honors Seminar: Environmental Physiology and the Chesapeake Bay; (3) REG. CORE: LS
0101 (30810) Paynter, K.
TuTh 9:30am-10:45am (JMZ 2117) Dis

HONR238A Honors Seminar: The World of the Dead Sea Scrolls; (3) REG. CORE: HO
0101 (30820) Cohen, M.
W 1:30pm-4:00pm (ANA 0103) Dis

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; (3) REG. CORE: HL
0101 (30830) O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0103) Dis

HONR238C Honors Seminar: Western World Literature, Renaissance to the Present; (3) REG. CORE: HL
0101 (30840) Cross, R.
MW 11:00am-12:15pm (ARM 0108)

HONR238G Honors Seminar: Thanatos: The Many Meanings of Death; (3) REG. CORE: HL
0101 (30850) Fertziger, A.
W 2:00pm-4:30pm (ANA 0120) Dis

HONR238M Honors Seminar: Shadow Play: An Introduction to Film Studies; (3) REG. CORE: HO
0101 (30860) Lifton, M.
M 7:00pm-9:30pm (HBK 0125) Lab
W 3:30pm-5:30pm (HBK 0125) Dis

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA
0101 (30870) Warren, A.
MW 1:00pm-2:15pm (ANA 0100) Dis

HONR239H Honors Seminar: Playing with Plays; (3) REG. CORE: HA
0101 (30880) Greeley, L.
Tu 3:30pm-6:00pm (TWS 2230) Dis

HONR239I Honors Seminar: Buddhism: Personal and Social Transformations; (3) REG. CORE: HO DIVERSITY
0101 (30890) Urubshurow, V.
Tu 6:00pm-8:30pm (ANA 0103) Dis

HONR239N Honors Seminar: The Black Experience in American Drama; (3) REG. CORE: HL DIVERSITY
0101 (30900) Gray, C.
Th 4:00pm-6:30pm (SQH 1111) Dis

HONR248B Honors Seminar: The Dynamics of Jewish Survival; (3) REG. CORE: SH
0101 (30910) Berlin, G.
W 3:00pm-5:30pm (ANA 0100) Dis

HONR248C Honors Seminar: Economic, Political and Social Developments in Former Soviet Block; (3) REG. CORE: SB
0101 (30920) Murrell, P.
TuTh 9:30am-10:45am (ANA 0100)

HONR248D Honors Seminar: International Perspectives in Education; (3) REG. DIVERSITY
0101 (30930) Greenberg, J.
Th 1:00pm-4:00pm (ANA 0120) Dis

HONR248G Honors Seminar: Social and Group Violence in America; (3) REG. CORE: SH
0101 (30940) Smead, E.
W 10:00am-12:30pm (ANA 0120) Dis

HONR248L Honors Seminar: Conflict, Cooperation, and Strategy; (3) REG. CORE: SB
0101 (30950) Schelling, T.
MW 11:00am-12:15pm (ANA 0103) Dis

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 (30960) Newman, J.
Tu 12:30pm-3:00pm (ANA 0120) Dis

HONR249R Honors Seminar: Global Environmental Change; (3) REG. CORE: SB
0101 (30970) Wexler, P.
TuTh 5:00pm-6:15pm (SQH 1121) Dis

HONR249S Honors Seminar: The United States in Vietnam: A Crossroads in American Society; (3) REG. CORE: SH
0101 (30980) Hammond, W.
Th 5:00pm-7:30pm (ANA 0120) Dis

HONR249V Honors Seminar: Lawyers and the Adversary System; (3) REG. CORE: HO
0101 (30990) Pavela, G.
M 2:00pm-4:50pm (TYD 1132) Dis

HONR249Y Honors Seminar: Social and Political Movements; (3) REG. CORE: SB
0101 (31000) Crawford, S.
M 6:00pm-9:00pm (ANA 0103) Dis

HONR258C Honors Seminar: Silence and Art; (3) REG. CORE: HA
0101 (31010) Retallack, J.
Th 2:00pm-4:30pm (ANA 0103) Dis

HONR259B Honors Seminar: Literature and the Environment; (3) REG. CORE: HL
0101 (31020) Cothern, L.
Th 6:00pm-8:30pm (ANA 0103)

HONR259C Honors Seminar: Fearfully Great Lizards: Topics in Dinosaur Research; (3) REG.
0101 (31030) Holtz, T.
MW 12:30pm-1:45pm (ANA 0120) Dis

HONR259D Honors Seminar: Understanding the Japanese Through the Performing Arts; (3) REG.
0101 (31040) Yoshikami, M.
TuTh 4:30pm-5:45pm (ANA 0103) Dis

HONR259F Honors Seminar: Non-Fiction Prose: The Essay; (3) REG.
0101 (31050) Freedman, M.
Tu 4:00pm-6:30pm (ANA 0100) Dis

HONR259G Honors Seminar: The Brain; (3) REG.
0101 (31060) Song, J.
TuTh 11:00am-12:15pm (ANA 0120) Dis

HONR259K Honors Seminar: From the City on the Hill to NATO on the Plain: The Rise and Fall of American Isolationism; (3) REG.
0101 (31070) Kaplan, L.
Tu 2:00pm-4:30pm (ANA 0103) Dis

HONR259M Honors Seminar: The Science in Science Fiction; (3) REG.
0101 (31080) Theison, D.
MW 12:30pm-1:45pm (HBK 1108)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 (31090) O'Sullivan, S.
TuTh 3:30pm-6:00pm (ANA 0100) Dis

HONR268W Honors Seminar: Re-Telling the Tale; (3) REG.
0101 (31100) Solari, R.
TuTh 2:00pm-3:15pm (ASY 3217)

HONR268Y Honors Seminar: Leadership; (3) REG. CORE: SB
Credit will be granted for only one of the following: HONR 268Y or HONR 378T.
0101 (31110) Stone, C.
Tu 2:00pm-4:45pm (TYD 1108)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 (31120) Pleydell, S.
TuTh 9:30am-10:45am (ANA 0103)

HONR269A Honors Seminar: The History of Crime: Criminal Justice in Modern Europe; (3) REG. CORE: SH
0101 (31130) Wetzell, R.
W 4:00pm-6:30pm (ANA 0103) Dis

HONR269B Honors Seminar: Language in Society; (3) REG. CORE: SB DIVERSITY Credit will be granted for only one of the following: HONR 269B or HESP 109A.
0101 (31140) Arnold, M.
TuTh 11:00am-12:15pm (ANA 0100) Dis

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO
0101 (31150) Urubshurow, V.
M 6:00pm-8:30pm (ANA 0100)

HONR269D Honors Seminar: Contemporary Issues in Health Policy: Important Things They Don't Teach in Medical School; (3) REG.
0101 (31160) Jung, P.
W 7:00pm-9:30pm (ANA 0103)

HONR269E Honors Seminar: Culture's Last Stand: Art and Responsibility from Plato to Mapplethorpe; (3) REG. CORE: HA
0101 (31170) O'Brien, T.
M 6:30pm-9:00pm (ANA 0120)

HONR269F Honors Seminar: The Changing Washington Political Scene; (3) REG. CORE: SB
0101 (31180) Schick, A.
Th 2:00pm-4:30pm (JMZ 1120)

HONR269G Honors Seminar: Downsized Dreams: Work and Unemployment in the Late Twentieth Century; (3) REG. CORE: SB
0101 (31190) Hamilton, V.
TuTh 11:00am-12:15pm (ANA 0103)

HONR269I Honors Seminar: Immigrant Voices: A Dialogue; (3) REG. CORE: HO DIVERSITY
0101 (31200) Isaacs, M.
TuTh 2:00pm-3:15pm (JMZ 0118)

HONR269J Honors Seminar: The Beat Begins: American Culture in the 1950's; (3) REG. CORE: HO
0101 (31210) Losin, P.
Tu 6:30pm-9:00pm (ANA 0100)

HONR269K Honors Seminar: Contemporary Voices: Reading and Writing the One-Act Play; (3) REG. CORE: HL
0101 (31220) Johnson, R.
W 6:30pm-9:00pm (ANA 0100)

HONR269L Honors Seminar: Hinduism: Karma, Dharma, Caste, Sects, and Symbols; (3) REG. CORE: HO
0101 (31230) Hebbar, B.
MW 3:30pm-4:45pm (JMZ 2117)

HONR269M Honors Seminar: The Literary Imagination; (3) REG. CORE: HL
0101 (31240) Grossinger, H.
TuTh 11:00am-12:15pm (EGR 3114)

HONR269O Honors Seminar: Judging the Social Sciences; (3) REG.
0101 (31250) Brannigan, V.
Tu 3:30pm-6:00pm (JMZ 2207)

HONR269P Honors Seminar: Dilemmas of Difference: Law, Equity, and Diversity; (3) REG. CORE: SB DIVERSITY
0101 (31260) Clague, M.
Tu 4:00pm-6:30pm (ASY 3207)

HONR269Q Honors Seminar: Law Like Love: An Exploration of Law and Literature; (3) REG. CORE: HO
0101 (31270) Winett, M.
W 3:00pm-5:30pm (JMZ 1215)

HONR269R Honors Seminar: Putting One's Body on the Line: Performance Studies; (3) REG.
0101 (31280) STAFF
TuTh 6:00pm-7:15pm (TYD 2110)

HONR269S Honors Seminar: Reading People and Places: Environmental Non-Verbal Communication; (3) REG. CORE: HA
0101 (31290) Bonta, J.
TuTh 11:00am-12:15pm (ARC 1123)

HONR269T Honors Seminar: Understanding Nationalisms: State Building and the Politics of Identity in the Modern World; (3) REG. CORE: SB
0101 (31300) Kestnbaum, M.
Th 3:00pm-5:30pm (ARC 1103)

HONR269V Honors Seminar: High Technology, Culture, and Economic Development: Biotechnology in Asia; (3) REG. CORE: LS
0101 (31301) Yuan, R.
MW 2:00pm-3:15pm (JMZ 2117)

HONR269W Honors Seminar: Classical Myth in America; (3) REG.
0101 (31310) Staley, G.
M 3:00pm-5:30pm (ANA 0103)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 (31320) Smead, E.
M 10:00am-12:30pm (ANA 0120)

HONR358B *(PermReq)* **Honors Practicum; (3)** S-F.
0101 (31330) Airozo, J.
Time and room to be arranged Dis

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 (31340) Retallack, J.
Th 6:00pm-9:00pm (ANA 0100)

HONR368U Advanced Honors Seminar: Palladio: The Architect and His Interiors; (3) REG.
0101 (31350) Lewis, D.
Tu 4:00pm-6:30pm (ANA 0120) Dis

HONR368V Advanced Honors Seminar: Evolution of Human Social Behavior; (3) REG. This course does not satisfy CORE Advanced Studies requirement for students majoring in Life Sciences. Prerequisite: BIOL 106 or PSYC 100 or SOCY 100 or SOCY 105 or permission of department.
0101 (31360) Borgia, G.
Th 1:00pm-4:30pm (ZOP 1230)

HONR378K Advanced Honors Seminar: International Tensions: After the Cold War; (3) REG. This course does not satisfy CORE Advanced Studies Requirement for students majoring in government and politics.
0101 (31370) Quester, G.
M 12:30pm-3:15pm (WDS 1127)

HONR378W Advanced Honors Seminar: Analysis of Social and Ethical Problems: The McDonaldization of Society; (3) REG. This course does not satisfy CORE Advanced Studies for students majoring in sociology.
0101 (31380) Ritzer, G.
TuTh 11:00am-12:15pm (Arranged)

HONR379 *(PermReq)* **Honors Independent Study; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students.

HORT Horticulture & Landscape Architecture (Agriculture and Natural Resources)

HORT100 Introduction to Horticulture; (4) REG/P-F/AUD. CORE: LL
0101 (31494) Walsh, C.
TuTh 11:00am-11:50am (SYM 0200)
Th 2:00pm-4:00pm (HAR 1105) Lab
Th 1:00pm-1:50pm (HAR 1105) Dis
0102 (31495) Walsh, C.
TuTh 11:00am-11:50am (SYM 0200)
M 2:00pm-4:00pm (HAR 1105) Lab
M 1:00pm-1:50pm (HAR 1105) Dis
0103 (31496) Walsh, C.
TuTh 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (HAR 1105) Lab
W 1:00pm-1:50pm (HAR 1105) Dis
0104 (31497) Walsh, C.
TuTh 11:00am-11:50am (SYM 0200)
F 2:00pm-3:50pm (HAR 1105) Lab
F 1:00pm-1:50pm (HAR 1105) Dis

HORT202 Management of Horticultural Crops; (4) REG/P-F/AUD. *Prerequisite: HORT 100. Recommended: BIOL 105.*
0101 (31507) Bouwkamp, J.
TuTh 11:00am-12:15pm (HZF 1108)
Tu 12:30pm-3:20pm (HAR 1105) Lab

HORT254 Woody Plant Material II; (3) REG/P-F/AUD. *Prerequisite: PBIO 250 or HORT 100. Formerly HORT 454.*
0101 (31517) Mityga, H.
MF 1:00pm-1:50pm (SYM 0200)
F 2:00pm-4:50pm (HZF 0128B) Lab
0102 (31518) Mityga, H.
MF 1:00pm-1:50pm (SYM 0200)
F 2:00pm-4:50pm (HZF 1108) Lab

HORT255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: HORT 253 or HORT 254. Not open to HORT students who have completed LARC 161 and LARC 361.*
0101 (31528) STAFF
MW 2:00pm-2:50pm (HZF 1102)
MW 3:00pm-4:50pm (HZF 0126) Lab

HORT321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisite: HORT 320. For HORT majors only. Also offered as LARC 321. Formerly HORT 465.*
0101 (31539) STAFF
F 10:00am-10:50am (HZF 0128B)
MW 10:00am-11:50am (HZF 0126) Lab

HORT389 Horticultural Internship; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HORT398 Seminar; (1) REG/P-F. Senior standing. Horticultural majors only. Course is co-taught with Timothy J. Ng.
0101 (31550) Bouwkamp, J.
W 4:00pm-4:50pm (HZF 1101)
0201 (31551) Hill, M.
W 12:00pm-12:50pm (HZF 2106)

HORT399 *(PermReq)* **Special Problems in Horticulture; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HORT456 Nursery Crop Production; (3) REG/P-F/AUD. *Prerequisites: HORT 201; and HORT 202; and HORT 271.* Laboratories consist of a series of required Saturday field trips to commercial nurseries.
0101 (31574) Lea-Cox, J.
TuTh 5:00pm-5:50pm (HZF 1102)
Time and room to be arranged Lab

HORT472 Advanced Plant Propagation; (2) REG/P-F/AUD. *Prerequisite: HORT 201; and HORT 202; and HORT 271.*
0101 (31584) Swartz, H.
Tu 1:00pm-3:50pm (HZF 0101) Lab
0102 (31585) Swartz, H.
W 1:00pm-3:50pm (HZF 0101) Lab

HORT489B Special Topics in Horticulture: Ethics and Human Values in Agriculture; (3) REG/P-F/AUD.
0101 (31595) Oliver, C.
TuTh 9:30am-10:45am (HZF 1108)

HORT689 Special Topics in Horticulture: Advanced Plant Propagation; (2) REG/AUD.
0101 (31605) Swartz, H.
Tu 1:00pm-3:50pm (HZF 0101) Lab
0102 (31606) Swartz, H.
W 1:00pm-3:50pm (HZF 0101) Lab

HORT699 *(PermReq)* **Special Problems in Horticulture; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HORT785 Advanced Post-Harvest Physiology; (3) REG/AUD. *Prerequisites: (BCHM 461, and HORT 474); or permission of department.*
0101 (31628) Solomos, T.
TuTh 11:00am-12:15pm (HZF 1101)

HORT798 Advanced Seminar; (1) S-F/AUD.
0101 (31638) Sullivan, J.
M 4:00pm-4:50pm (HZF 1101)

HORT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HORT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ITAL Italian (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 (31718) McKay, G.
MWF 10:00am-10:50am (JMZ 2125)
Tu 10:00am-10:50am (JMZ 2125) Lab
0201 (31719) McKay, G.
MF 12:00pm-1:15pm (JMZ 2125)
Tu 12:00pm-12:50pm (JMZ 2125) Lab
0301 (31720) McKay, G.
MWF 1:00pm-1:50pm (JMZ 2123)
Tu 1:00pm-1:50pm (JMZ 2125) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 (31730) McKay, G.
MWF 11:00am-11:50am (JMZ 1226)
Th 11:00am-11:50am (JMZ 1226) Lab
0201 (31731) McKay, G.
MWF 12:00pm-12:50pm (JMZ 1226)
Th 12:00pm-12:50pm (JMZ 1226) Lab

ITAL122 Accelerated Italian II; (3) REG/P-F/AUD. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 (31741) Amodeo, S.
MWF 10:00am-10:50am (JMZ 2117)

ITAL122H Accelerated Italian II; (3) REG/P-F/AUD. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* For general honors students only.
0101 (31751) Amodeo, S.
MWF 10:00am-10:50am (JMZ 2117)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 (31761) Russell, C.
MWF 1:00pm-1:50pm (JMZ 1215)
Th 1:00pm-1:50pm (JMZ 1226) Lab

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 (31771) Falvo, J.
TuTh 11:00am-12:15pm (JMZ 2123)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.*
0101 (31781) Russell, C.
MWF 10:00am-10:50am (JMZ 3120)

ITAL271 The Italian-American Experience (in English); (3) REG/P-F/AUD.
0101 (31791) Falvo, J.
TuTh 12:30pm-1:45pm (JMZ 3120)

ITAL301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 (31801) Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 1205)

ITAL311 Italian Conversation: Current Events; (3) REG/P-F/AUD. *Prerequisite: ITAL 211 or permission of department.*
0101 (31811) Russell, C.
MWF 11:00am-11:50am (JMZ 3118)

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL475 The Italian Opera Libretto - in English; (3) REG/P-F/AUD. *Prerequisite: one course in literature. Credit will be granted for only one of the following: ITAL 376, ITAL 475, or ITAL 476. Formerly ITAL 376.*
0101 (31825) Russell, C.
MWF 10:00am-10:50am (JMZ 2120)

ITAL476 The Italian Opera Libretto - in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 476 or ITAL 475.*
0101 (31835) Russell, C.
MWF 10:00am-10:50am (JMZ 2120)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese (Arts and Humanities)

JAPN102 Elementary Japanese II; (6) REG/P-F/AUD. *Prerequisite: JAPN 101 or equivalent.*
0101 (32365) Yotsukura, L.
MWF 10:00am-10:50am (JMZ 0202)
MWF 11:00am-11:50am (JMZ 1104) Dis
0102 (32366) Yotsukura, L.
MWF 10:00am-10:50am (JMZ 0202)
MWF 11:00am-11:50am (WDS 1131) Dis
0201 (32367) Yotsukura, L.
MWF 11:00am-11:50am (JMZ 2123)
MWF 12:00pm-12:50pm (JMZ 2123) Dis
0202 (32368) Yotsukura, L.
MWF 11:00am-11:50am (JMZ 2123)
MWF 12:00pm-12:50pm (JMZ 2102) Dis

0301 (32369) Kamiya, M.
MWF 12:00pm-1:50pm (JMZ 1103)

JAPN202 Intermediate Japanese II; (6) REG/P-F/AUD. *Prerequisite: JAPN 201 or equivalent. Formerly JAPN 206.*
0101 (32379) Yaginuma, K.
TuTh 8:00am-9:15am (JMZ 2122)
MWF 9:00am-9:50am (JMZ 2122) Dis
0201 (32380) Yaginuma, K.
TuTh 9:30am-10:45am (JMZ 2122)
MWF 10:00am-10:50am (JMZ 2122) Dis
0301 (32381) Anzai, S.
MWF 9:00am-10:50am (JMZ 1215)

JAPN306 Advanced Japanese II; (6) REG/P-F/AUD. *Prerequisite: JAPN 305 or equivalent. Formerly JAPN 302.*
0101 (32391) Miura, E.
MWF 9:00am-10:50am (JMZ 1123)
0201 (32392) Miura, E.
MWF 11:00am-12:50pm (JMZ 1211)

JAPN402 Readings in Modern Japanese II; (3) REG/P-F/AUD. *Prerequisite: JAPN 401 or equivalent.*
0101 (32402) Kerkham, H.
TuTh 11:00am-12:15pm (JMZ 1109)

JAPN404 Business Japanese II; (3) REG/P-F/AUD. *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.*
0101 (32412) STAFF
MWF 1:00pm-1:50pm (JMZ 0202)

JAPN416 Japanese Women and Women Writers; (3) REG/P-F/AUD.
0101 (32422) Kerkham, H.
TuTh 9:30am-10:45am (JMZ 1224)

JAPN422 Introductory Japanese Linguistics; (3) REG/P-F/AUD.
0101 (32432) Ramsey, S.
MW 11:00am-12:15pm (JMZ 1123)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism (Journalism)

JOUR100 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB
01*1 (32496) Gomery, D.
TuTh 3:30pm-4:45pm (JRN 1104)
Section 01*1 is a first year focus section and open only to new freshmen.

JOUR101 Professional Orientation; (1) REG/P-F/AUD. Required for JOUR majors but open to campus enrollment. Check syllabus on first day of classes for exact schedule. Limited to students with less than 75 credits.
0101 (32506) Stewart, G.
M 9:00am-9:50am (JMZ 0220)
0201 (32507) Stewart, G.
W 9:00am-9:50am (JMZ 0220)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must report to JRN 1118 to meet with instructor before add/drop period ends. Does not count toward JOUR degree requirements.
0101 (32517) Stewart, G.
Time and room to be arranged

JOUR201 *(PermReq)* **Writing For Mass Media; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.* A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on January 23, 2-4pm in JRN 3111. Register for the proficiency test in JRN 1117. All students in JOUR 201 must have earned a minimum of 28 credits. A 5-minute wordprocessing (WordPerfect) test must be taken prior to receiving permission to register. Typing tests will be offered every friday afternoon in 1117 Journalism Building.
0101 (32527) Wise, K.
M 12:00pm-2:00pm (JRN 3102)
W 12:00pm-2:00pm (JRN 3102) Lab
0201 (32528) Wise, K.
M 8:00am-10:00am (JRN 3102)
W 8:00am-10:00am (JRN 3102) Lab
Students cannot co-enroll in JOUR 101 if enrolled in JOUR 201 0201.
0301 (32529) Dorsher, M.
M 12:00pm-2:00pm (JRN 3111)
W 12:00pm-2:00pm (JRN 3111) Lab
0401 (32530) STAFF
Tu 8:00am-10:00am (JRN 3111)
Th 8:00am-10:00am (JRN 3111) Lab
0501 (32531) Gibson, J.
Tu 12:00pm-2:00pm (JRN 3103)
Th 12:00pm-2:00pm (JRN 3103) Lab

JOUR202 Editing For the Mass Media; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Non-journalism majors wishing to enroll in JOUR 202 may enroll on the hold file. When you have satisfied all admissions requirements into the major, you will then have direct access to JOUR 202.
0101 (32542) Stepp, C.
Tu 10:00am-12:00pm (JRN 3102)
Th 10:00am-12:00pm (JRN 3102) Lab
0201 (32543) STAFF
Tu 8:00am-10:00am (JRN 3102)
Th 8:00am-10:00am (JRN 3102) Lab
0301 (32544) STAFF
Tu 6:00pm-8:00pm (JRN 3103)
Th 6:00pm-8:00pm (JRN 3103) Lab
0401 (32545) Dorsher, M.
M 4:00pm-6:00pm (JRN 3111)
W 4:00pm-6:00pm (JRN 3111) Lab
0501 (32546) STAFF
M 8:00am-10:00am (JRN 3103)
W 8:00am-10:00am (JRN 3103) Lab

JOUR320 News Reporting; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 (32558) STAFF
M 7:00pm-9:00pm (JRN 3103)
W 7:00pm-9:00pm (JRN 3103) Lab
0201 (32559) STAFF
M 8:00am-10:00am (JRN 3111)
W 8:00am-10:00am (JRN 3111) Lab

JOUR322 Advanced Reporting: Beats and Investigation; (3) REG/P-F/AUD. *Prerequisite: JOUR 320.*
0101 (32569) Stepp, C.
W 10:00am-12:00pm (JRN 1116)
Time and room to be arranged Lab

JOUR325 *(PermReq)* **Reporting from Annapolis and Washington; (6)** REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: JOUR 462.* Washington, DC students should enroll in section 0101. Annapolis students should enroll in section 0201.
0101 (32579) Harvey, C.
Time and room to be arranged Lab
0201 (32580) Fibich, L.
Time and room to be arranged Lab

JOUR326 *(PermReq)* **Supervised Internship - News Editorial; (3)** REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 17, 18, or 19, at noon in JRN 1116. Second session meets Thursday, April 3, 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search.
0101 (32590) Stewart, G.
Tu 7:00pm-9:00pm (JRN 1104)
Time and room to be arranged Lab

JOUR328 *(PermReq)* **Specialized News Reporting: Computer Assisted Journalism; (3)** REG/P-F/AUD.
0101 (32600) Loeb, P.
M 7:00pm-10:00pm (EGR 3140)
W 7:00pm-10:00pm (EGR 3140) Lab

JOUR328A Specialized News Reporting: Sports Writing; (3) REG/P-F/AUD. Students must coenroll in JOUR 459G.
0101 (32610) Holman, B.
M 4:00pm-6:00pm (JRN 3102)
W 4:00pm-6:00pm (JRN 3102) Lab

JOUR328C Specialized News Reporting: Multimedia; (3) REG/P-F/AUD.
0101 (32611) STAFF
TuTh 12:30pm-1:45pm (JRN 3111)

JOUR330 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* This course is restricted to JOUR majors with code 0602F or code 0601F and BMGT 0515A and BMGT 05090. All others must have authorization.
0101 (32620) Grunig, J.
MW 3:30pm-4:45pm (JRN 1105)

JOUR331 Public Relations Techniques; (3) REG/AUD. *Prerequisites: JOUR 330; and grade of C or better in JOUR 202.*
0101 (32630) Hagan, L.
M 12:00pm-2:00pm (JRN 3103)
W 12:00pm-2:00pm (JRN 3103) Lab
0201 (32631) Ibanez, M.
M 7:00pm-9:00pm (JRN 3102)
W 7:00pm-9:00pm (JRN 3102) Lab

JOUR332 Specialized Writing in Public Relations; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. Recommended: JOUR 330.*
0101 (32641) Rogers, C.
Tu 12:00pm-2:00pm (JRN 3102)
Th 12:00pm-2:00pm (JRN 3102) Lab

JOUR336 *(PermReq)* **Supervised Internship - Public Relations; (3)** REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 17,18, or 19, at noon in JRN 1116. Second session meets Wednesday, April 2, 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search.
0101 (32651) Stewart, G.
W 7:00pm-9:00pm (JRN 1116)
Time and room to be arranged Lab

JOUR340 Advertising Communication; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Majors only and BMGT 0515A and BMGT 05090.
0101 (32661) Keenan, K.
TuTh 9:30am-10:45am (JRN 1104)

JOUR341 Advertising Techniques; (3) REG/AUD. *Prerequisites: JOUR 340; and grade of C or better in JOUR 202.*
0101 (32671) STAFF
W 6:00pm-10:00pm (JRN 3111)

JOUR342 Advertising Media Planning; (3) REG/P-F/AUD. *Prerequisite: JOUR 340.*
0101 (32681) Keenan, K.
Tu 11:00am-12:15pm (JRN 3111)
Th 11:00am-12:15pm (JRN 3111) Lab

JOUR346 *(PermReq)* **Supervised Internship - Advertising; (3)** REG/P-F/AUD. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 17, 18, or 19, at noon in JRN 1116. Second session meets Monday, March 31 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search.
0101 (32692) Stewart, G.
M 7:00pm-9:00pm (JRN 1116)
Time and room to be arranged Lab

JOUR360 Broadcast News I; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 (32702) Barkin, S.
M 2:00pm-4:00pm (JRN 3103)
W 2:00pm-4:00pm (JRN 3103) Lab
0201 (32703) Barkin, S.
M 10:00am-12:00pm (JRN 3103)
W 10:00am-12:00pm (JRN 3103) Lab

JOUR361 Broadcast News II; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50. To be taught by New Eaton Chair.
0101 (32713) STAFF
Time and room to be arranged
Time and room to be arranged Lab

JOUR362 Broadcast News Management; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 (32726) Taylor, S.
Time and room to be arranged
Time and room to be arranged Lab
0201 (32727) Rhodes, C.
Time and room to be arranged
Time and room to be arranged Lab

JOUR365 Theory of Broadcast Journalism; (3) REG/P-F/AUD. Dr. Gomery will emphasize the history of TV news, engaging students in the examination of the primary source materials available in the recent Hornbake acquisition of the Broadcast Pioneers Collection.
0101 (32737) Gomery, D.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR366 *(PermReq)* **Supervised Internship - Broadcast News; (3)** REG/P-F/AUD. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Three class meetings during the semester. First session meets either February 17, 18, or 19, at noon in JRN 1116. Second session meets Thursday, April 3, 7pm-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the waitlist as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search.
0101 (32747) Stewart, G.
Th 7:00pm-9:00pm (JRN 1116)
Time and room to be arranged Lab

JOUR371 Magazine Article and Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320.* Majors only.
0101 (32757) Paterson, J.
M 4:00pm-7:00pm (JRN 3103)

JOUR373 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202.* Majors only. Limited to students with major codes 0601C & 0601D. All other journalism majors who have completed JOUR 202 can register on the hold file for available seats at the semester's start. This course is not a software course. Labwork requires Pagemaker/Windows competency. For campus short courses, stop by CSC 3326 (approx. $5 for three-hour training sessions.)
0101 (32768) STAFF
Tu 6:00pm-9:45pm (JRN 3102)
0201 (32769) STAFF
M 10:00am-12:00pm (JRN 3102)
W 10:00am-12:00pm (JRN 3102) Lab

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Law of Mass Communication; (3) REG/P-F/AUD. *Junior standing.* Restricted to students with 53 credits completed.
0101 (32803) Brinkman, R.
Tu 7:00pm-9:45pm (LEF 2205)
Undergraduate students must enroll in section 0101.
0201 (32804) Brinkman, R.
Tu 7:00pm-9:45pm (LEF 2205)
Graduate students must enroll in section 0201.

JOUR410 History of Mass Communication; (3) REG/P-F/AUD. *Junior standing.* Dr. Beasley will guide students in examining the evolving role of the 20th century journalist along with changing professional and ethical standards.
0101 (32814) Beasley, M.
W 4:15pm-7:00pm (JRN 1104)

JOUR420 Government and Mass Communication; (3) REG/P-F/AUD. *Junior standing.* This course will focus on electoral politics in the aftermath of the Election.
0101 (32815) STAFF
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR440 Readings in Journalism Literature; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or permission of department.* This is a service-learning course. Students must identify a service organization of personal interest prior to the beginning of the semester, and commit a minimum of 60 hours of service to that organization for the semester. Students will reflect on the content of the course through the context of their service. Students must also coenroll in EDCP 498 3001 for one credit. Contact Dr. Stewart in 1118 JRN or email him at gstewart@jmail.umd.edu for more information.
0101 (32824) Paterson, J.
MW 11:00am-12:30pm (JRN 1101)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. *Junior standing.*
0101 (32834) Hiebert, R.
TuTh 11:00am-12:15pm (JRN 1105)
0201 (32835) Stepp, C.
MW 2:00pm-3:15pm (JRN 1104)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 (32845) Robertson, N.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR459B Special Topics in Mass Communication: Accountability, Ethics and Responsibility: Media Citizenship in the Contemporary World; (3) REG/P-F/AUD.
0101 (32846) Carter, H.
Tu 5:00pm-8:00pm (JRN 1116)

JOUR459C Special Topics in Mass Communication: Journalism and Technology; (3) REG/P-F/AUD.
0101 (32855) Newhagen, J.
Tu 2:00pm-5:00pm (JRN 3102)

JOUR459G Special Topics in Mass Communication: Sports and the Mass Media; (3) REG/P-F/AUD.
0101 (32875) Holman, B.
MW 11:00am-12:15pm (JRN 1105)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (32885) Carter, H.
M 8:00am-11:00am (JRN 1116)

JOUR477 Mass Communication Research; (3) REG/P-F/AUD. *Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students with 53 credits completed.
0101 (32895) Coffey, S.
M 2:00pm-3:15pm (JRN 1105)
W 2:00pm-3:15pm (JRN 1105) Lab

JOUR481 Writing the Complex Story; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371.*
0101 (32906) Robertson, N.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR483 Senior Seminar in Public Relations; (3) REG/P-F/AUD. *Prerequisite: JOUR 331; and JOUR 477.*
0101 (32916) Rogers, C.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR484 Advertising Campaigns; (3) REG/P-F/AUD. *Prerequisite: JOUR 341; and JOUR 342.* Majors only. Must have at least 56 credits earned. Report to JRN 1116 for first class.
0101 (32927) Keenan, K.
W 7:00pm-9:45pm (TYD 1128)

JOUR502 Reporting for Graduate Students; (3) REG/AUD. *Prerequisite: JOUR 501 or permission of department.*
0101 (32937) Eaton, W.
Tu 2:00pm-4:00pm (JRN 3111)
Th 2:00pm-4:00pm (JRN 3111) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501.*
0101 (32947) STAFF
Tu 10:00am-12:00pm (JRN 3103)
Th 10:00am-12:00pm (JRN 3103) Lab

JOUR600 *(PermReq)* **Research Methods in Mass Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (32957) Newhagen, J.
M 2:00pm-3:15pm (JRN 3111)
W 2:00pm-3:15pm (JRN 3111) Lab

JOUR601 *(PermReq)* **Theories of Mass Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (32968) Gurevitch, M.
Th 9:00am-12:00pm (JRN 1116)

JOUR610 Seminar in Mass Media and Society; (3) REG/AUD.
0101 (32969) STAFF
Tu 9:00am-12:00pm (JRN 1116)

JOUR622 *(PermReq)* **Explanatory Writing; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department.*
0101 (32978) Robertson, N.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR631 Seminar in Public Relations Publics; (3) REG/AUD. Students should report to JRN 1116 on the first day of class.
0101 (32988) Grunig, J.
M 6:00pm-9:00pm (TYD 1132)

JOUR632 Research Design in Public Relations; (3) REG/AUD.
0101 (32998) Grunig, L.
Th 9:00am-12:00pm (JRN 1101)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR711 Qualitative Research Methods in Mass Communication; (3) REG/AUD. *Prerequisite: JOUR 700. Formerly PCOM 711.*
0101 (33031) Beasley, M.
Th 7:00pm-9:45pm (JRN 1101)

JOUR728 Topics in Public Affairs Reporting; (3) REG/AUD.
0101 (33041) Carter, H.
M 8:00am-11:00am (JRN 1116)

JOUR729 Reporting from Annapolis and Washington; (6) REG/AUD. This course is linked to the Capital News Service Reporting Bureau Program. Acceptance into program is required prior to enrollment. Apply to Director Chris Callahan in JRN 1119.
0101 (33051) Harvey, C.
Time and room to be arranged Lab
0201 (33052) Fibich, L.
Time and room to be arranged Lab

JOUR730 Seminar in Comparative Mass Communication; (3) REG/AUD.
0101 (33062) Gurevitch, M.
Tu 6:00pm-9:00pm (JRN 1101)

JOUR731 Cross-Cultural Communication; (3) REG/AUD.
0101 (33072) Hiebert, R.
W 2:00pm-5:00pm (JRN 1116)

JOUR739 Topics in Public Relations: Seminar in the Ethics and Philosophy of Public Relations; (3) REG/AUD. Students should report to JRN 1116 on the first day of class.
0101 (33082) Grunig, L.
M 6:00pm-9:00pm (JRN 1105)

JOUR760 Seminar in Broadcast News; (3) REG/AUD.
0101 (33092) Levy, M.
Tu 2:00pm-5:00pm (JRN 1101)

JOUR798 *(PermReq)* **Masters Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR818I Seminar in Communication Theories: Comparative Media Systems and Globalization; (3) REG/AUD.
0101 (33145) Ferguson, M.
W 5:30pm-8:30pm (JRN 1101)

JOUR818K Seminar in Communication Theories: New Technology and the Media; (3) REG/AUD.
0101 (33146) Newhagen, J.
F 9:00am-12:00pm (JRN 1101)

JOUR818L Seminar in Communication Theories: Mass Communication Theory and the Changing Media Environment; (3) REG/AUD.
0101 (33155) Levy, M.
Th 2:00pm-5:00pm (JRN 1101)

JOUR888 Doctoral Practicum in Mass Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Mass Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies (Arts and Humanities)

JWST219A Special Topics in Jewish Studies: Dead Sea Scrolls; (3) REG/P-F/AUD. Also offered as HONR 238A.
0101 (33271) Cohen, M.
W 1:30pm-4:00pm (ANA 0103)

JWST219B Special Topics in Jewish Studies: Immigrant Voices: A Dialogue; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as HONR 269I.
0101 (33281) Isaacs, M.
TuTh 2:00pm-3:15pm (JMZ 0118)

JWST235 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.*
0101 (33291) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
M 1:00pm-1:50pm (ARM 0110) Dis
0102 (33292) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
M 2:00pm-2:50pm (ARM 0110) Dis
0103 (33293) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 9:00am-9:50am (ARM 0118) Dis
0104 (33294) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 10:00am-10:50am (JMZ 1104) Dis
0105 (33295) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Tu 11:00am-11:50am (JMZ 1104) Dis
0106 (33296) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
W 9:00am-9:50am (WDS 1114) Dis
0107 (33297) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Th 10:00am-10:50am (JMZ 1104) Dis
0108 (33298) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 1104) Dis

JWST235H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.* For general honors students only.
0101 (33308) Cooperman, B.
MW 11:00am-11:50am (SKN 0200)
W 2:00pm-2:50pm (KEY 0119) Dis

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Not open to students who have completed HEBR 223. Formerly HEBR 223.*
0101 (33318) Knobloch, F.
TuTh 11:00am-12:15pm (WDS 0104)

JWST278 Comparative Jewish Literatures; (3) REG/P-F/AUD. Also offered as CMLT 298I.
0101 (33328) Isaacs, M.
TuTh 11:00am-12:15pm (HJP 2242)

JWST282 Yiddish II; (3) REG/P-F/AUD. *Prerequisite: JWST 281 or GERM 148Y or permission of department. Also offered as GERM 149Y. Not open to students who have completed GERM 149Y.*
0101 (33338) Isaacs, M.
TuTh 9:30am-10:45am (JMZ 1211)

JWST309 Research Seminar in Jewish Studies: Topics in Medieval and Renaissance History: Topics In Medieval and Renaissance History; (3) REG/P-F/AUD. CORE: CS Also offered as HIST 309M.
0101 (33348) Cooperman, B.
M 2:00pm-4:00pm (KEY 1118)
Time and room to be arranged Dis

JWST324 Biblical History and Culture; (3) REG/P-F/AUD. Also offered as HIST 319C.
0101 (33358) Cohen, M.
MW 11:00am-12:15pm (KEY 0125)

JWST344 Modern Jewish History II: World Jewry Since 1870; (3) REG/P-F/AUD. *Also offered as HIST 375. Credit will be granted for only one of the following: JWST 344 or HIST 375.*
0101 (33368) Rozenblit, M.
TuTh 2:00pm-3:15pm (KEY 0126)

JWST345 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as HIST 307. Credit will be granted for only one of the following: JWST 345 or HIST 307.*
0101 (33378) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 9:00am-9:50am (WDS 1127) Dis
0102 (33379) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (LEF 1222) Dis
0103 (33380) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1123) Dis
0104 (33381) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0117) Dis
0105 (33382) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 9:00am-9:50am (JMZ 2206) Dis
0106 (33383) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 9:00am-9:50am (JMZ 2207) Dis
0107 (33384) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 10:00am-10:50am (JMZ 1122) Dis
0108 (33385) Rozenblit, M.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (ARM 0120) Dis

JWST419A Special Topics in Jewish Studies: The Jews of Latin America from Colonial Times to the Present; (3) REG/P-F/AUD. Also offered as HIST 419R.
0101 (33395) Avni, H.
TuTh 11:00am-12:15pm (JMZ 1117)

JWST419B Special Topics in Jewish Studies: Topics in Medieval Jewish Thought; (3) REG/P-F/AUD.
0101 (33405) STAFF
MW 4:00pm-5:15pm (KEY 0126)

JWST419C Special Topics in Jewish Studies: Contemporary Israeli Society in Films and Documentaries; (3) REG/P-F/AUD.
0101 (33415) Cohen-Mor, D.
Th 2:00pm-4:30pm (SQH 1121)

JWST451 Issues in Jewish Ethics and Law; (3) REG/P-F/AUD. *Prerequisite: three credits in philosophy or Jewish studies (excluding Hebrew language), or permission of department. Also offered as PHIL 433. Not open to students who have completed PHIL 433 or HEBR 451. Credit will be granted for only one of the following: PHIL 433 or JWST 451 or HEBR 451. Formerly HEBR 451.*
0101 (33425) Freundel, B.
W 2:00pm-4:30pm (KEY 0121)

JWST468 Readings in the Hebrew Bible; (3) REG/P-F/AUD.
0101 (33435) Knobloch, F.
TuTh 2:00pm-3:15pm (JMZ 0103)

JWST492 Jewish Women in International Perspective; (3) REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250. Credit will be granted for only one of the following: JWST 492 or WMST 493.* Also offered as WMST 493.
0101 (33445) Beck, E.
Tu 3:30pm-6:00pm (WDS 1114)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

KNES Kinesiology (Health and Human Performance)

Physical Education Activities - Coed

KNES100N Physical Education Activities: Men: Basketball (Beginning); (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/30/97. Schedule Adjustment Period is 1/30-2/5.
0001 (33505) STAFF
Meets 01/30/97-03/21/97
MW 3:00pm-5:00pm (HHP 2240) Lab

KNES100O Physical Education Activities: Men: Basketball (Intermediate); (2) REG/P-F.
0001 (33515) STAFF
TuTh 10:00am-12:00pm (HHP 2240) Lab
0002 (33516) STAFF
MW 10:00am-12:00pm (HHP 2240) Lab

KNES130N Physical Education Activities: Coed: Archery (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33526) STAFF
Meets 03/31/97-05/13/97
MW 8:00am-10:00am (HHP 2240) Lab
0002 (33527) STAFF
Meets 03/31/97-05/13/97
MW 10:00am-12:00pm (HHP 2240) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F.
0001 (33537) STAFF
MW 9:00am-11:00am (HHP 2240) Lab
0002 (33538) STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab
0003 (33539) STAFF
TuTh 12:00pm-2:00pm (HHP 2101) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33549) STAFF
Meets 03/31/97-05/13/97
MW 12:00pm-2:00pm (HHP 2240) Lab
0002 (33550) STAFF
Meets 03/31/97-05/13/97
TuTh 10:00am-12:00pm (HHP 2101) Lab
0003 (33551) STAFF
Meets 03/31/97-05/13/97
TuTh 1:00pm-3:00pm (HHP 2240) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); (2) REG/P-F. Students must pay a $35.00 facility fee. (Bowling shoes required. Shoes may be rented on a day to day basis.)
0001 (33561) STAFF
MW 10:00am-12:00pm (SSU B0100) Lab
0002 (33562) STAFF
TuTh 2:00pm-4:00pm (SSU B0100) Lab
0003 (33563) STAFF
MW 2:00pm-4:00pm (SSU B0100) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (2) REG/P-F. Students must pay a $35.00 facility fee. (Bowling shoes required. Shoes may be rented on a day to day basis.)
0001 (33573) STAFF
TuTh 12:00pm-2:00pm (SSU B0100) Lab
0002 (33574) STAFF
MW 12:00pm-2:00pm (SSU B0100) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33584) STAFF
Meets 03/31/97-05/13/97
TuTh 10:00am-12:00pm (GLF 1102) Lab
0002 (33585) STAFF
Meets 03/31/97-05/13/97
MW 1:00pm-3:00pm (GLF 1102) Lab
0003 (33586) STAFF
Meets 03/31/97-05/13/97
TuTh 1:00pm-3:00pm (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Meets in golf classroom. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33596) STAFF
Meets 03/31/97-05/13/97
MW 10:00am-12:00pm (GLF 1102) Lab

KNES140S Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); (2) REG/P-F.
0001 (33606) STAFF
MW 12:00pm-2:00pm (HHP 1120) Lab

KNES140Y Physical Education Activities: Coed: Beginning Apparatus; (2) REG/P-F/AUD.
0001 (33616) STAFF
TuTh 1:00pm-3:00pm (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F.
0001 (33626) STAFF
TuTh 8:00am-10:00am (HHP 0107) Lab
0002 (33627) STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab
0003 (33628) STAFF
TuTh 1:00pm-3:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); (2) REG/P-F.
0001 (33638) STAFF
MW 4:00pm-6:00pm (HHP 0107) Lab

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; (2) REG/P-F.
0002 (33648) STAFF
TuTh 3:00pm-5:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear.
0001 (33658) STAFF
MWF 11:00am-11:50am (HHP 0222) Lab
0002 (33659) STAFF
MWF 1:00pm-1:50pm (HHP 0222) Lab
0003 (33660) STAFF
TuTh 1:00pm-2:15pm (HHP 0222) Lab
0004 (33661) STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab
0005 (33662) STAFF
TuTh 3:00pm-4:15pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear.
0001 (33672) STAFF
TuTh 11:00am-12:15pm (HHP 0222) Lab

KNES147N Physical Education Activities: Coed: Scuba (Beginning); (2) REG/P-F. Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions.
0001 (33682) Landers, R.
TuTh 8:00am-9:15am (COL 0113)
TuTh 8:00am-9:15am (COL 1206) Lab
0002 (33683) Landers, R.
TuTh 10:00am-11:15am (COL 0113)
TuTh 10:00am-11:15am (COL 1206) Lab
0003 (33684) Landers, R.
MWF 8:00am-8:50am (COL 0113)
MWF 8:00am-8:50am (COL 1206) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33694) STAFF
Meets 03/31/97-05/13/97
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33704) STAFF
Meets 03/31/97-05/13/97
TuTh 10:00am-12:00pm (HHP 2101) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F.
0001 (33714) STAFF
MWF 12:00pm-12:50pm (PKT 1112) Lab
0002 (33715) STAFF
TuTh 9:00am-10:15am (COL 1206) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F.
0001 (33725) STAFF
MWF 1:00pm-1:50pm (COL 1206) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F.
0001 (33735) STAFF
MW 9:00am-11:00am (COL 1206) Lab

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); (1) REG/P-F.
0001 (33745) STAFF
TuTh 1:00pm-2:15pm (PKT 1112) Lab

KNES154W Physical Education Activities: Coed: Swimming/Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite to this course.
0001 (33755) STAFF
MW 8:00am-10:00am (PKT 1112) Lab

KNES154X Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; (2) REG/P-F. Prerequisite: Current American Red Cross Lifeguard Training certificate and CPR for the professional rescuer certification.
0001 (33765) Wenhold, J.
TuTh 10:00am-12:00pm (PKT 1112) Lab

KNES154Y Physical Education Activities: Coed: Swimming, Water Safety Instruction; (2) REG/P-F. Current American Red Cross Lifeguard Training certificate and CPR for the professional rescuer certification or emergency water safety certification is a prerequisite to this course.
0001 (33775) STAFF
MW 10:00am-12:00pm (PKT 1112) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33785) STAFF
Meets 03/31/97-05/13/97
MW 8:00am-10:00am (COL 1100F) Lab
0002 (33786) STAFF
Meets 03/31/97-05/13/97
MW 10:00am-12:00pm (COL 1100F) Lab
0003 (33787) STAFF
Meets 03/31/97-05/13/97
MW 1:00pm-3:00pm (COL 1100F) Lab
0004 (33788) STAFF
Meets 03/31/97-05/13/97
MW 1:00pm-3:00pm (HHP 2240) Lab
0005 (33789) STAFF
Meets 03/31/97-05/13/97
TuTh 8:00am-10:00am (COL 1100F) Lab
0006 (33790) STAFF
Meets 03/31/97-05/13/97
TuTh 10:00am-12:00pm (COL 1100F) Lab
0007 (33791) STAFF
Meets 03/31/97-05/13/97
MW 3:00pm-5:00pm (HHP 2240) Lab
0008 (33792) STAFF
Meets 03/31/97-05/13/97
TuTh 1:00pm-3:00pm (COL 1100F) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33802) STAFF
Meets 03/31/97-05/13/97
MW 8:00am-10:00am (HHP 2240) Lab
0002 (33803) STAFF
Meets 03/31/97-05/13/97
MW 10:00am-12:00pm (HHP 2240) Lab
0003 (33804) STAFF
Meets 03/31/97-05/13/97
TuTh 8:00am-10:00am (HHP 2240) Lab
0004 (33805) STAFF
Meets 03/31/97-05/13/97
TuTh 3:00pm-5:00pm (HHP 2240) Lab

KNES155P Physical Education Activities: Coed: Tennis (Advanced); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33815) STAFF
Meets 03/31/97-05/13/97
TuTh 1:00pm-3:00pm (HHP 2240) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F.
0001 (33825) STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0002 (33826) STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0003 (33827) STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0004 (33828) STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0005 (33829) STAFF
MW 4:00pm-5:15pm (HHP 0103) Lab
0006 (33830) STAFF
TuTh 9:00am-10:15am (HHP 0103) Lab
0007 (33831) STAFF
TuTh 10:00am-11:15am (HHP 0103) Lab
0008 (33832) STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0009 (33833) STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab
0010 (33834) STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F.
0001 (33844) STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0002 (33845) STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0003 (33846) STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0004 (33847) STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0005 (33848) STAFF
TuTh 5:00pm-6:15pm (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F.
0001 (33858) STAFF
TuTh 1:00pm-2:15pm (HHP 0103)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/30/97. Schedule Adjustment Period is 1/30-2/5.
0001 (33868) STAFF
Meets 01/30/97-03/21/97
MW 1:00pm-3:00pm (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/30/97. Schedule Adjustment Period is 1/30-2/5.
0001 (33878) STAFF
Meets 01/30/97-03/21/97
TuTh 8:00am-10:00am (HHP 2101) Lab
0002 (33879) STAFF
Meets 01/30/97-03/21/97
MW 10:00am-12:00pm (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Advanced Volleyball; (2) REG/P-F.
0001 (33889) STAFF
TuTh 3:00pm-5:00pm (HHP 2101) Lab

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1) REG/P-F. Meets second eight weeks of term only. Students are required to attend class beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0001 (33899) STAFF
Meets 03/31/97-05/13/97
MW 10:00am-12:00pm (HHP 2101) Lab

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance); (2) REG/P-F.
0001 (33909) STAFF
MW 1:00pm-3:00pm (HHP 2240) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics); (2) REG/P-F.
0001 (33919) STAFF
TuTh 9:00am-11:00am (HHP 0102) Lab
0002 (33920) STAFF
MW 2:00pm-4:00pm (HHP 0102) Lab
0003 (33921) STAFF
MW 12:00pm-2:00pm (HHP 0102) Lab
0004 (33922) STAFF
TuTh 1:00pm-3:00pm (HHP 0102) Lab
0005 (33923) STAFF
TuTh 5:00pm-7:00pm (HHP 0102) Lab

KNES161V Physical Education Activities: Coed: Conditioning (Step Aerobics - Intermediate); (2) REG/P-F.
0001 (33933) STAFF
TuTh 3:00pm-5:00pm (HHP 0102) Lab
0002 (33934) STAFF
MW 10:00am-12:00pm (HHP 0102) Lab
0003 (33935) STAFF
TuTh 11:00am-1:00pm (HHP 0102) Lab

KNES182 Rhythmic Activities; (2) REG/P-F. *Formerly PHED 182.*
0101 (33945) Owens, L.
TuTh 8:00am-9:30am (HHP 2240)

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD. *Formerly PHED 183.*
0101 (33955) STAFF
TuTh 10:00am-11:00am (Arranged)
TuTh 11:00am-12:00pm (HHP 0306)

KNES202 Badminton Skills Laboratory; (1) REG/P-F/AUD. *Formerly PHED 202.* Meets first eight weeks of term only. Students are required to attend classes beginning 1/30/97. Schedule Adjustment Period is 1/30-2/5.
0101 (33965) STAFF
Meets 01/30/97-03/21/97
TuTh 1:00pm-3:00pm (HHP 2101) Lab

KNES210 Field Games Skills Laboratory; (1) REG/P-F. *Formerly PHED 210.* Meets second eight weeks only. Students are required to attend class beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0101 (33975) STAFF
Meets 03/31/97-05/13/97
TuTh 1:00pm-3:00pm (HHP 2240) Lab

KNES217 Tennis Skills Laboratory; (1) REG/P-F. *Formerly PHED 217.* Meets second eight weeks of term only. Students are required to attend classes beginning 3/31/97. Schedule Adjustment Period is 3/31-4/4.
0101 (33985) Drum, B.
Meets 03/31/97-05/13/97
TuTh 10:00am-12:00pm (HHP 2101) Lab

KNES221 Volleyball Skills Laboratory; (1) REG/P-F. *Formerly PHED 221.* Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Students are required to attend classes beginning 1/30/97. Schedule Adjustment Period is 1/30-2/5.
0101 (33995) Drum, B.
Meets 01/30/97-03/21/97
TuTh 10:00am-12:00pm (HHP 2101) Lab

KNES223 Weight Training and Aerobic Skills Laboratory; (2) REG/P-F. *Credit will be granted for only one of the following: KNES 222, KNES 223, and KNES 224.*
0101 (34005) STAFF
MWF 8:00am-10:00am (HHP 0103)

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 (34015) Scott, M.
MWF 11:00am-11:50am (HHP 1301)

KNES262 Philosophy of Sport; (3) REG/AUD. CORE: HO *Not open to students who have completed KNES 362. Credit will be granted for only one of the following: KNES 262 or KNES 362. Formerly KNES 362.*
0101 (34025) STAFF
MWF 8:00am-8:50am (HHP 1301)
0102 (34026) STAFF
MWF 9:00am-9:50am (HHP 1301)

KNES287 Sport and American Society; (3) REG/P-F/AUD. *Formerly PHED 287.*
0101 (34036) Vander Velden, L.
TuTh 9:30am-10:45am (HHP 1303)
0201 (34037) Vander Velden, L.
TuTh 11:00am-12:15pm (HHP 1303)

KNES289 *(PermReq)* Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH *Formerly PHED 293.*
0101 (34048) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:00am-8:50am (HHP 1312) Dis
0102 (34049) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:55am-9:40am (HHP 1312) Dis
0103 (34050) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:00am-8:50am (HHP 0303) Dis
0104 (34051) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:55am-9:40am (HHP 0301) Dis
0105 (34052) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0106 (34053) Struna, N.
TuTh 9:45am-10:45am (HHP 1312)
M 3:00pm-3:50pm (HHP 0303) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: ZOOL 201; and ZOOL 202. Formerly PHED 300.*
0101 (34063) Phillips, S.
TuTh 9:30am-10:45am (HHP 1302)
Tu 11:00am-12:30pm (HHP 0307) Lab
0102 (34064) Phillips, S.
TuTh 9:30am-10:45am (HHP 1302)
Th 11:00am-12:30pm (HHP 0307) Lab
0103 (34065) Phillips, S.
TuTh 9:30am-10:45am (HHP 1302)
Tu 12:30pm-1:45pm (HHP 0307) Lab
0104 (34066) Phillips, S.
TuTh 9:30am-10:45am (HHP 1302)
Th 12:30pm-1:45pm (HHP 0307) Lab

KNES314 *(PermReq)* Methods in Physical Education; (3) REG/P-F/AUD. *Prerequisite: KNES 183. Formerly PHED 314.* Course is offered in the spring semester only.
0101 (34076) Solmon, M.
MW 10:00am-12:00pm (HHP 2132)

KNES333 Physical Activity for the Handicapped; (3) REG/P-F/AUD. *Formerly PHED 333.* Course is offered in the spring semester only.
0101 (34086) Vacante, D.
Th 7:00pm-9:30pm (HHP 0306)

KNES335 Swimming Pool Management; (2) REG/P-F/AUD. *Formerly PHED 335.*
0101 (34096) Wenhold, J.
TuTh 9:00am-9:50am (COL 0113) Lab

KNES340 Theory of Coaching Athletics; (2) REG/P-F/AUD. *Formerly PHED 340.*
0101 (34106) Drum, B.
MW 9:00am-9:50am (HHP 0302)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD. *Formerly PHED 350.*
0101 (34116) Steel, D.
MW 2:00pm-3:15pm (HHP 1302)
0201 (34117) Hatfield, B.
TuTh 8:00am-9:15am (HHP 1301)
0301 (34118) Brown, E.
TuTh 2:00pm-3:15pm (HHP 1302)

KNES351 Contemporary Issues in American Sport; (3) REG/P-F/AUD. *Prerequisite: KNES 287. Formerly PHED 351.*
0101 (34128) Vander Velden, L.
TuTh 2:00pm-3:15pm (HHP 0306)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: [ZOOL 201; and ZOOL 202]; or permission of department. Formerly PHED 360.*
0101 (34138) STAFF
Tu 10:00am-12:00pm (HHP 2132)
Th 10:00am-12:00pm (HHP 2132) Lab
0102 (34139) STAFF
Tu 10:00am-12:00pm (HHP 2132)
Th 8:00am-10:00am (HHP 2132) Lab
0201 (34140) STAFF
TuTh 1:00pm-3:00pm (HHP 2132)

KNES371 Elementary School Physical Education: A Movement Approach; (3) REG/P-F/AUD. *Prerequisites: KNES 183 and KNES 370. Formerly KNES 421.*
0101 (34150) Ennis, C.
TuTh 9:30am-10:45am (HHP 0303)

KNES385 Motor Learning and Skilled Performance; (3) REG/P-F/AUD. *Formerly PHED 385.* Course is offered in the spring semester only.
0101 (34160) Jeka, J.
M 7:00pm-9:30pm (HHP 1312)
M 4:00pm-5:00pm (HHP 2132) Lab
0102 (34161) Jeka, J.
M 7:00pm-9:30pm (HHP 1312)
M 5:00pm-6:00pm (HHP 2132) Lab
0103 (34162) Jeka, J.
M 7:00pm-9:30pm (HHP 1312)
M 6:00pm-7:00pm (HHP 2132) Lab

KNES389 *(PermReq)* Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Childrens Development Clinic; (1) REG/P-F/AUD.
0101 (34173) Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* Topical Investigations: Independent Studies/Internship; (3) REG.
0101 (34183) Wrenn, J.
Time and room to be arranged

KNES389T Topical Investigations: Prevention and Care of Athletic Injuries-Advanced; (3) REG/P-F/AUD. Course is offered in the spring semester only.
0101 (34193) Bush, J.
MWF 8:00am-8:50am (HHP 1302)

KNES399 *(PermReq)* Honors Thesis; (3) REG/P-F/AUD.
0101 (34203) Struna, N.
Time and room to be arranged

KNES402 Biomechanics of Sport; (3) REG/P-F/AUD. *Prerequisite: KNES 300. Formerly PHED 402.*
0101 (34213) Phillips, S.
TuTh 2:00pm-3:15pm (HHP 0303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 455.*
0101 (34223) Farmer, C.
W 4:00pm-6:30pm (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 461.*
0101 (34233) Hurley, B.
Tu 4:00pm-6:30pm (HHP 1301)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 (34243) Kokkinos, P.
Th 4:00pm-6:30pm (HHP 0307)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH 110. Formerly PHED 480.*
0101 (34253) Steel, D.
TuTh 1:00pm-3:00pm (HHP 0305)

KNES481 Biophysical Aspects of Human Movement; (3) REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360; and KNES 370; and KNES 385. Formerly PHED 481.*
0101 (34263) Dotson, C.
M 2:00pm-4:00pm (HHP 0307)
W 2:00pm-4:00pm (HHP 0307) Lab

KNES492 History of the Sportswoman in American Organizations; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: KNES 293. Also offered as WMST 492. Credit will be granted for only one of the following: KNES 492 or WMST 492. Formerly PHED 492.*
0101 (34273) STAFF
TuTh 8:00am-9:15am (HHP 1302)

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS *Formerly PHED 497.*
0101 (34283) Scott, M.
MWF 9:00am-9:50am (HHP 2132)
MWF 9:00am-9:50am (HHP 0305)
MWF 9:00am-9:50am (HHP 0307)
0201 (34284) Brown, E.
MWF 9:00am-9:50am (HHP 2132)
MWF 9:00am-9:50am (HHP 0305)
MWF 9:00am-9:50am (HHP 0307)

KNES498 *(PermReq)* Special Topics in Physical Education; (3) REG/P-F.
0101 (34294) Wrenn, J.
Time and room to be arranged

KNES498A Special Topics in Physical Education: Physical Activity and Disease Prevention; (3) REG/P-F/AUD.
0101 (34304) Hagberg, J.
M 4:00pm-6:30pm (HHP 1301)

KNES610 Methods and Techniques of Research; (3) REG/AUD. *Formerly PHED 610.* Course is offered in the spring semester only.
0101 (34314) Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 0306)

KNES646 Curriculum Design for Adolescents; (3) REG/AUD.
0101 (34324) Ennis, C.
Tu 4:00pm-6:30pm (HHP 2130)

KNES670 Biomechanics Theory; (3) REG/AUD. *Prerequisite: MATH 141 or MATH 221. Formerly PHED 670.*
0101 (34334) Frazer, M.
Th 4:00pm-6:30pm (HHP 0302)

KNES689 *(PermReq)* Special Problems in Kinesiology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689L Special Problems in Kinesiology: Achievement Motivation in Physical Activity; (3) REG/AUD.
0101 (34364) Solmon, M.
M 4:00pm-6:30pm (HHP 2130)

KNES689N Special Problems in Kinesiology: Occupational Biomechanics; (3) REG/AUD.
0101 (34374) Frazer, M.
M 4:00pm-6:30pm (HHP 0307)

KNES689X Special Problems in Kinesiology: Social Psychology of Leisure and Sports; (3) REG/AUD.
0101 (34384) Iso-Ahola, S.
Tu 4:00pm-6:30pm (HHP 0305)

KNES689Y Special Problems in Kinesiology: Current Literature in Exercise Physiology; (1) REG/AUD.
0101 (34394) Rogers, M.
F 11:00am-12:00pm (HHP 2132)

KNES694 Metabolic Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462. Formerly PHED 694.*
0101 (34404) Hurley, B.
W 4:00pm-6:30pm (HHP 0303)

KNES695 Laboratory Techniques in Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261. Formerly PHED 695.*
0101 (34414) Rogers, M.
Th 4:00pm-6:30pm (Arranged)

KNES789A Advanced Seminar: Statistics; (3) REG/AUD. Course is offered in the spring semester only.
0101 (34424) Dotson, C.
Tu 7:00pm-9:30pm (HHP 2132)

KNES789M Advanced Seminar: Exercise and Aging; (3) REG/AUD.
0101 (34434) Hurley, B.
Th 7:00pm-9:30pm (HHP 2132)

KNES789Q Advanced Seminar: Sport Marketing; (3) REG/AUD.
0101 (34444) McDaniel, S.
Tu 4:00pm-6:30pm (HHP 0302)

KNES789R *(PermReq)* Advanced Seminar: Psychophysiological Aspects of Exercise and Sport; (3) REG/AUD.
0101 (34454) Hatfield, B.
Th 3:00pm-6:00pm (HHP 0301)

KNES789T Advanced Seminar: Motor Control Seminar; (3) REG/AUD.
0101 (34464) Jeka, J.
Tu 7:00pm-9:30pm (HHP 0302)

KNES799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean (Arts and Humanities)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 (34558) Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 3203)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. *Prerequisite: KORA 211. Not open to students who have completed three or more years of Korean schooling.*
0101 (34568) Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 0120)

LARC Landscape Architecture (Agriculture and Natural Resources)

LARC141 *(PermReq)* Design Fundamentals; (3) REG/P-F/AUD. *Prerequisite: LARC 140. For LARC majors only. Formerly LARC 161.*
0101 (34618) Hill, M.
MW 2:00pm-2:50pm (HZF 0128B)
MW 3:00pm-4:50pm (HZF 0128B) Lab

LARC241 Electronic Studio; (3) REG/P-F/AUD. *Prerequisite: LARC 240. For LARC majors only. Formerly LARC 261.*
0101 (34628) Pihlak, M.
MW 2:00pm-4:50pm (HZF 1108) Lab

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 (34638) Sullivan, J.
TuTh 9:30am-10:45am (HZF 1102)

LARC265 *(PermReq)* Site Analysis and Design; (3) REG/P-F/AUD *Prerequisite: permission of department. For LARC majors only. Also offered as ARCH 460.*
0101 (34648) Hilsenrath, E.
TuTh 11:00am-12:15pm (ARC 1101)

LARC321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisites: LARC 320 and LARC 340. For LARC majors only. Also offered as HORT 321. Formerly LARC 465.*
0101 (34658) STAFF
F 10:00am-10:50am (HZF 0128B)
MW 10:00am-11:50am (HZF 0126) Lab

LARC340 Site Design Studio; (4) REG/P-F/AUD. *Prerequisites: LARC 241 and (LARC 265 or ARCH 460). For LARC majors only. Formerly LARC 466.*
0101 (34668) Hilsenrath, E.
MW 2:00pm-5:50pm (HZF 2106) Lab

LARC471 Capstone Studio; (4) REG/P-F/AUD. CORE: CS *Prerequisites: LARC 420 and LARC 440 and LARC 470. For LARC majors only.*
0101 (34678) Sullivan, J.
MW 2:00pm-5:50pm (HZF 1106) Lab

LATN Latin (Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 (34728) Chrol, E.
MWF 10:00am-10:50am (HZF 1108)
F 9:00am-9:50am (HZF 1108)
0201 (34729) Chrol, E.
MWF 1:00pm-1:50pm (HZF 1102)
F 12:00pm-12:50pm (HZF 1102)

LATN102 Elementary Latin II; (4) REG/P-F/AUD. *Prerequisite: LATN 101 at UMCP or permission of department.*
0101 (34739) Stehle, E.
MWF 10:00am-10:50am (ARM 0110)
F 9:00am-9:50am (ARM 0110)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 (34749) Rutledge, S.
MWF 10:00am-10:50am (HBK 1108)
M 9:00am-9:50am (HBK 0103)

LATN302 Ovid; (3) REG/P-F/AUD.
0101 (34759) Lee, H.
MWF 2:00pm-2:50pm (ARM 0121)

LATN405 Lucretius; (3) REG/P-F/AUD.
0101 (34769) Staley, G.
W 5:00pm-7:40pm (MMH 2407A)

LATN472 Historical Development of the Latin Language; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431.*
0101 (34779) Rutledge, S.
M 5:00pm-7:40pm (MMH 2407A)

LATN499 *(PermReq)* Independent Study in Latin Language and Literature; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN672 Historical Development of the Latin Language; (3) REG/AUD.
0101 (34795) Hallett, J.
M 5:00pm-7:40pm (MMH 2407A)

LATN688 Special Topics in Latin Literature; (3) REG/AUD.
0101 (34805) Staley, G.
W 5:00pm-7:40pm (MMH 2407A)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science (Library and Information Services)

LBSC600 *(PermReq)* Proseminar: Development and Operation of Libraries and Information Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34869) Hahn, T.
M 5:30pm-8:15pm (HBK 0109)

LBSC601 *(PermReq)* Information Use; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34879) Barlow, D.
W 9:30am-12:15pm (HBK 0115)

LBSC630 *(PermReq)* Library Administration; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34889) Liesener, J.
M 1:00pm-3:45pm (HBK 0115)

LBSC645 *(PermReq)* Children's Literature and Materials; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34899) Freeny, M.
M 5:30pm-8:15pm (HBK 0115)

LBSC650 *(PermReq)* Information Access; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34909) Abels, E.
Tu 5:30pm-8:15pm (HBK 0103)

LBSC670 *(PermReq)* Information Structure; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34919) Soergel, D.
M 6:00pm-8:45pm (HBK 0103)
0201 (34920) Soergel, D.
Tu 2:00pm-4:45pm (HBK 0103)

LBSC675 *(PermReq)* Information Storage and Retrieval (ISAR) Systems; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34930) Soergel, D.
M 1:00pm-3:45pm (HBK 0105)

LBSC690 *(PermReq)* Information Technology; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (34940) Walston, C.
M 9:30am-12:15pm (HBK 0105)
0201 (34941) Oard, D.
Th 5:30pm-8:15pm (EGR 3140)

LBSC707 *(PermReq)* **Field Study in Library Service; (3)** REG/AUD. *Prerequisites: LBSC 600; and LBSC 651; and LBSC 671; and [LBSC 690 or LBSC 691] and permission of both department and instructor.*
0101 (34951) Wilson, W.
Time and room to be arranged

LBSC708D *(PermReq)* **Special Topics in Library and Information Service: Information Policy and the National Infrastructure; (3)** REG/AUD. Prerequisite: permission of department.
0101 (34961) Weingarten, F.
M 5:30pm-8:15pm (HBK 4115)

LBSC708J *(PermReq)* **Special Topics in Library and Information Service: Principles of Health Informatics; (3)** REG/AUD.
0101 (34971) Schoch, N.
W 5:30pm-8:15pm (HBK 4113)

LBSC708M *(PermReq)* **Special Topics in Library and Information Service: Health Information Reference Sources; (3)** REG/AUD.
0101 (34981) Schoch, N.
Th 2:00pm-4:45pm (HBK 0103)

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC724 *(PermReq)* **Public Library Seminar; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35004) STAFF
Th 5:30pm-8:15pm (HBK 0115)

LBSC733 *(PermReq)* **Seminar in Library and Information Networks; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35014) Walston, C.
Tu 5:30pm-8:15pm (HBK 4115)

LBSC737 *(PermReq)* **Seminar in the Special Library and Information Center; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 630 or permission of instructor.*
0101 (35024) Abels, E.
W 1:00pm-3:45pm (HBK 0103)

LBSC742 *(PermReq)* **Instructional Development Roles of Library Media Specialists; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 643 or permission of instructor.*
0101 (35034) Neuman, M.
Th 5:30pm-8:15pm (HBK 4115)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 741; and [LBSC 742 or EDCI 605 or permission of instructor].*
0101 (35044) Liesener, J.
Th 2:00pm-4:45pm (HBK 4115)

LBSC745 *(PermReq)* **Storytelling Materials and Techniques; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35054) Sheldon, A.
Tu 9:30am-12:15pm (HBK 0115)

LBSC750 *(PermReq)* **Advanced Reference Services; (3)** REG/AUD. *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.*
0101 (35064) Abels, E.
M 1:00pm-3:45pm (HBK 0103)
0201 (35065) White, M.
W 5:30pm-8:15pm (HBK 0103)

LBSC767 *(PermReq)* **Governmental Information Systems; (3)** REG/AUD. *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.*
0101 (35075) White, M.
W 1:00pm-3:45pm (HBK 0105)

LBSC770 *(PermReq)* **Bibliographic Control; (3)** REG/AUD. *Prerequisite: permission of department; and either LBSC 671 or permission of instructor.*
0101 (35085) Bochr, D.
M 5:30pm-8:15pm (HBK 0105)

LBSC773 *(PermReq)* **Classification Theory; (3)** REG/AUD. *Prerequisites: LBSC 671 and permission of department.*
0101 (35095) Green, R.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC780 *(PermReq)* **Principles of Records Management; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35105) STAFF
W 6:00pm-8:45pm (HBK 0109)

LBSC782 *(PermReq)* **Manuscript Collections; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35115) Burke, F.
Tu 2:00pm-4:45pm (HBK 0109)

LBSC786 *(PermReq)* **Library and Archives Preservation; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35125) Sinkule, K.
Th 5:30pm-8:15pm (HBK 0105)

LBSC791 *(PermReq)* **Computer Applications in Information Management; (3)** REG/AUD. *Prerequisite: permission of department; and either LBSC 690 or LBSC 691 or permission of instructor.*
0101 (35135) Oard, D.
W 5:30pm-8:15pm (HBK 0105)

LBSC793 *(PermReq)* **Database Design; (3)** REG/AUD. *Prerequisite: LBSC 690 or permission of instructor; and permission of department.*
0101 (35145) Green, R.
Th 9:30am-12:15pm (HBK 0115)

LBSC797 *(PermReq)* **Computers and Archival Administration; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (35155) Petit, M.
Tu 5:30pm-8:15pm (HBK 4113)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC878 *(PermReq)* **Doctoral Seminar in Information Studies: Information Storage and Retrieval; (3)** REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor.
0101 (35175) Green, R.
Tu 9:30am-12:15pm (HBK 4115)

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics (Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics.
0101 (35241) STAFF
MWF 12:00pm-12:50pm (MMH 1304)
0201 (35242) STAFF
TuTh 9:30am-10:45am (ARM 0103)
0301 (35243) STAFF
TuTh 12:30pm-1:45pm (MMH 1304)
0401 (35244) STAFF
MWF 10:00am-10:50am (ARM 0112)
0501 (35245) STAFF
MW 4:00pm-5:15pm (SKN 1115)
0601 (35246) STAFF
TuTh 3:30pm-4:45pm (TYD 0117)
0701 (35247) STAFF
MWF 10:00am-10:50am (ARM 0105)
0801 (35248) STAFF
TuTh 11:00am-12:15pm (ARM 0103)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 (35258) Herburger, E.
TuTh 9:30am-10:45am (ARM 0116)

LING312 Syntax II; (3) REG/P-F/AUD. *Prerequisite: LING 311.*
0101 (35268) Uriagereka, J.
TuTh 12:30pm-1:45pm (SKN 0104)

LING322 Phonology II; (3) REG/P-F/AUD. *Prerequisite: LING 321.*
0101 (35278) Benua, L.
TuTh 9:30am-10:45am (HBK 0123)

LING419 Topics in Syntax; (3) REG/P-F/AUD.
0101 (35288) STAFF
Time and room to be arranged

LING429 *(PermReq)* **Topics in Phonology; (3)** REG/P-F/AUD.
0101 (35298) Lombardi, L.
Time and room to be arranged

LING439 *(PermReq)* **Topics in Diachronic Linguistics: Language Change; (3)** REG/AUD.
0101 (35308) Lightfoot, D.
Time and room to be arranged

LING455 Second Language Learning; (3) REG/P-F/AUD.
0101 (35318) Thornton, R.
TuTh 11:00am-12:15pm (ZOP 1124)

LING499 *(PermReq)* **Directed Studies in Linguistics: Introduction to Semantics; (1-3)** REG/P-F/AUD.
0101 (35328) Lightfoot, D.
Time and room to be arranged
0201 (35329) Hornstein, N.
Time and room to be arranged
0301 (35330) Thornton, R.
Time and room to be arranged
0401 (35331) Lombardi, L.
Time and room to be arranged
0501 (35332) Benua, L.
Time and room to be arranged
0601 (35333) Uriagereka, J.
Time and room to be arranged
0701 (35334) Weinberg, A.
Time and room to be arranged
0801 (35335) Crain, S.
Time and room to be arranged

LING611 Issues in Syntax; (3) REG/AUD. *Prerequisite: LING 610.*
0101 (35345) Hornstein, N.
W 2:00pm-4:30pm (MMH 3416A)

LING621 *(PermReq)* **Issues in Phonology; (3)** REG/AUD. *Prerequisite: LING 620.*
0101 (35355) Benua, L.
Tu 2:00pm-5:00pm (JMZ 0208)
Time and room to be arranged Dis

LING644 *(PermReq)* **Language Acquisition; (3)** REG/AUD. *Prerequisite: LING 640.*
0101 (35365) Thornton, R.
Th 2:00pm-4:30pm (MMH 0108)

LING645 Speech Processing; (3) REG/AUD. *Prerequisite: LING 312 or permission of instructor.*
0101 (35375) Weinberg, A.
W 9:30am-12:00pm (ARM 0116)

LING689 *(PermReq)* **Independent Study: The Linguistics Semantics of Reference; (1-3)** REG/AUD.
0101 (35385) Hornstein, N.
W 10:00am-12:00pm (MMH 0108)
Time and room to be arranged Dis

LING698 *(PermReq)* **Directed Study; (1-3)** REG.
0101 (35395) Crain, S.
F 2:00pm-4:00pm (MMH 1304)
Time and room to be arranged Dis

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 (35405) Weinberg, A.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING829 Seminar in Phonological Theory; (3) REG/AUD.
0101 (35416) Lombardi, L.
Th 2:00pm-5:00pm (JRN 1103)

LING889 Directed Research: Reading Group on Minimalism; (1-8) REG/AUD.
0101 (35426) Uriagereka, J.
Th 2:00pm-4:30pm (JMZ 1103)

LING889A Directed Research: Seminar in Cognitive Studies, Philosophy of Linguistics; (3) REG/AUD.
0101 (35436) Crain, S.
Tu 4:30pm-7:00pm (SKN 1112)

LING889B Directed Research: Topics in Computational Linguistics; (3) REG/AUD.
0101 (35446) Resnik, P.
Time and room to be arranged

LING895 Doctoral Research Paper; (6) REG.
0101 (35456) Lightfoot, D.
Time and room to be arranged
0201 (35457) Hornstein, N.
Time and room to be arranged
0301 (35458) Thornton, R.
Time and room to be arranged
0401 (35459) Lombardi, L.
Time and room to be arranged
0501 (35460) Benua, L.
Time and room to be arranged
0601 (35461) Uriagereka, J.
Time and room to be arranged
0701 (35462) Weinberg, A.
Time and room to be arranged
0801 (35463) Crain, S.
Time and room to be arranged

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: [a grade of C or better in MATH 240 and MATH 241]; and [CMSC 104 or CMSC 113]. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.*
0101 (35529) Von Petersdorff, T.
TuTh 12:30pm-1:45pm (MTH 0405)
0201 (35530) Greenberg, L.
TuTh 2:00pm-3:15pm (MTH 0405)

MAPL466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: [a grade of C or better in MATH 240 and MATH 241]; and CMSC 104. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.*
0101 (35540) Wolfe, P.
MWF 10:00am-10:50am (MTH 0409)
0201 (35541) Grillakis, M.
TuTh 2:00pm-3:15pm (MTH 0103)

MAPL473 Methods and Models in Applied Mathematics II; (3) REG/P-F/AUD. *Prerequisite: MAPL 472 or permission of department. Also offered as MATH 473. Credit will be granted for only one of the following: MAPL 473 or MATH 473.*
0101 (35551) Maddocks, J.
TuTh 11:00am-12:15pm (MTH B0423)

MAPL498A Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MAPL614 Mathematics of the Finite Element Method; (3) REG/AUD. *Prerequisite: one semester graduate level course in partial differential equations; or permission of instructor.* Also offered as CMSC 818E.
0101 (35565) Elman, H.
TuTh 3:30pm-4:45pm (MTH 0409)

MAPL661 Scientific Computing II; (3) REG/AUD.
0101 (35575) Von Petersdorff, T.
TuTh 3:30pm-4:45pm (MTH 0103)

MAPL666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: MAPL 466; and MATH 410. Also offered as CMSC 666.*
0101 (35585) Osborn, J.
TuTh 11:00am-12:15pm (MTH 0409)

MAPL667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: MAPL 666. Also offered as CMSC 667.* Course is offered in the spring semester only.
0101 (35595) Wolfe, P.
MWF 9:00am-9:50am (MTH 0107)

MAPL671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisite: MATH 630; and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* Course is offered in the spring semester only.
0101 (35605) Chu, H.
MWF 9:00am-9:50am (MTH B0423)

MAPL674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: MATH/MAPL 673 or permission of instructor. Also offered as MATH 674. Credit will be granted for only one of the following: MAPL 674 or MATH 674.* Course is offered in the spring semester only.
0101 (35615) Nochetto, R.
TuTh 2:00pm-3:15pm (MTH 0102)

MAPL698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MAPL698B Advanced Topics in Applied Mathematics: Methods and Models in Applied Mathematics; (3) REG/AUD.
0101 (35676) Maddocks, J.
TuTh 11:00am-12:15pm (MTH B0423)

MAPL699 Applied Mathematics Seminar: Scientific Computing; (1) REG/AUD.
0101 (35686) STAFF
Time and room to be arranged

MAPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MAPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics (Computer, Mathematical and Physical Sciences)

MATH001 Review of High School Algebra; (3) REG. *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $155 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics.
0101 (35882) STAFF
MWF 8:00am-8:50am (MTH 0201)
0102 (35883) STAFF
MWF 8:00am-8:50am (MTH 1313)
0103 (35884) STAFF
MWF 8:00am-8:50am (MTH 0411)
0104 (35885) STAFF
MWF 8:00am-8:50am (MTH B0429)
0201 (35886) STAFF
MWF 9:00am-9:50am (MTH 0201)
0202 (35887) STAFF
MWF 9:00am-9:50am (MTH 1313)
0203 (35888) STAFF
MWF 9:00am-9:50am (MTH 0411)
0204 (35889) STAFF
MWF 9:00am-9:50am (MTH B0429)
0301 (35890) STAFF
MWF 10:00am-10:50am (MTH 0405)
0302 (35891) STAFF
MWF 10:00am-10:50am (MTH 1313)
0303 (35892) STAFF
MWF 10:00am-10:50am (MTH 0201)
0304 (35893) STAFF
MWF 10:00am-10:50am (MTH 0306)
0401 (35894) STAFF
MWF 11:00am-11:50am (MTH 0104)
0402 (35895) STAFF
MWF 11:00am-11:50am (EGR 1110)
0403 (35896) STAFF
MWF 11:00am-11:50am (MTH 0301)
0404 (35897) STAFF
MWF 11:00am-11:50am (EGR 3102)
0501 (35898) STAFF
MWF 12:00pm-12:50pm (MTH 0409)
0502 (35899) STAFF
MWF 12:00pm-12:50pm (MTH 0301)
0503 (35900) STAFF
MWF 12:00pm-12:50pm (MTH B0431)
0504 (35901) STAFF
MWF 12:00pm-12:50pm (MTH 0102)
0601 (35902) STAFF
MWF 1:00pm-1:50pm (MTH B0431)
0602 (35903) STAFF
MWF 1:00pm-1:50pm (MTH 0301)
0603 (35904) STAFF
MWF 1:00pm-1:50pm (JMP 2202)
0604 (35905) STAFF
MWF 1:00pm-1:50pm (JMP 3105)

MATH002 Advanced Review of High School Algebra; (3) REG. *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used for billing and full-time or part-time status. There is a special $155 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics.
0101 (35915) STAFF
MWF 8:00am-8:50am (MTH 0302)
0102 (35916) STAFF
MWF 8:00am-8:50am (MTH 0104)
0103 (35917) STAFF
MWF 8:00am-8:50am (MTH 0102)
0104 (35918) STAFF
MWF 8:00am-8:50am (MTH 1308)
0201 (35919) STAFF
MWF 9:00am-9:50am (MTH 0302)
0202 (35920) STAFF
MWF 9:00am-9:50am (MTH 0104)
0203 (35921) STAFF
MWF 9:00am-9:50am (MTH 0102)
0204 (35922) STAFF
MWF 9:00am-9:50am (MTH 1308)
0301 (35923) STAFF
MWF 10:00am-10:50am (MTH 0302)
0302 (35924) STAFF
MWF 10:00am-10:50am (MTH 0104)
0303 (35925) STAFF
MWF 10:00am-10:50am (MTH 0401)
0304 (35926) STAFF
MWF 10:00am-10:50am (MTH 0307)
0401 (35927) STAFF
MWF 11:00am-11:50am (MTH 0201)
0402 (35928) STAFF
MWF 11:00am-11:50am (JMP 1109)
0403 (35929) STAFF
MWF 11:00am-11:50am (MTH B0431)
0404 (35930) STAFF
MWF 11:00am-11:50am (CHE 2140)
0501 (35931) STAFF
MWF 12:00pm-12:50pm (MTH 0201)
0502 (35932) STAFF
MWF 12:00pm-12:50pm (MTH 0104)
0503 (35933) STAFF
MWF 12:00pm-12:50pm (MTH 0411)
0504 (35934) STAFF
MWF 12:00pm-12:50pm (MTH B0425)
0601 (35935) STAFF
MWF 1:00pm-1:50pm (MTH 0201)
0602 (35936) STAFF
MWF 1:00pm-1:50pm (JMP 1109)
0603 (35937) STAFF
MWF 1:00pm-1:50pm (ARM 0101)
0604 (35938) STAFF
MWF 1:00pm-1:50pm (ARM 0117)
0701 (35939) STAFF
TuTh 11:00am-12:15pm (MTH 1311)
0702 (35940) STAFF
TuTh 11:00am-12:15pm (MTH 0302)
0801 (35941) STAFF
TuTh 12:30pm-1:45pm (MTH 1311)
0802 (35942) STAFF
TuTh 12:30pm-1:45pm (MTH 0302)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* All sections will require the use of a graphics calculator. Instructor will use

Texas Instruments TI-81 or TI-82 calculator.
0101 (35952) STAFF
MWF 11:00am-11:50am (MTH 0407)
0102 (35953) STAFF
MWF 11:00am-11:50am (MTH 0405)
0103 (35954) STAFF
MWF 11:00am-11:50am (MTH 0306)
0104 (35955) STAFF
MWF 11:00am-11:50am (MTH 0307)
0105 (35956) STAFF
MWF 11:00am-11:50am (MTH 0303)
0106 (35957) STAFF
MWF 11:00am-11:50am (MTH 0304)
0107 (35958) STAFF
MWF 11:00am-11:50am (MTH 1308)
0108 (35959) STAFF
MWF 11:00am-11:50am (MTH 0302)
0201 (35960) STAFF
MWF 12:00pm-12:50pm (MTH 0407)
0202 (35961) STAFF
MWF 12:00pm-12:50pm (MTH 0405)
0203 (35962) STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0204 (35963) STAFF
MWF 12:00pm-12:50pm (MTH 0307)
0205 (35964) STAFF
MWF 12:00pm-12:50pm (MTH 0303)
0206 (35965) STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0207 (35966) STAFF
MWF 12:00pm-12:50pm (MTH 1308)
0208 (35967) STAFF
MWF 12:00pm-12:50pm (MTH 0302)
0301 (35968) STAFF
MWF 1:00pm-1:50pm (MTH 0407)
0302 (35969) STAFF
MWF 1:00pm-1:50pm (MTH 0405)
0303 (35970) STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0304 (35971) STAFF
MWF 1:00pm-1:50pm (MTH 0307)
0305 (35972) STAFF
MWF 1:00pm-1:50pm (MTH 0303)
0306 (35973) STAFF
MWF 1:00pm-1:50pm (MTH 0304)
0307 (35974) STAFF
MWF 1:00pm-1:50pm (MTH 1308)
0308 (35975) STAFF
MWF 1:00pm-1:50pm (MTH 0302)
0401 (35976) STAFF
MWF 2:00pm-2:50pm (MTH 0407)
0402 (35977) STAFF
MWF 2:00pm-2:50pm (MTH 0405)
0403 (35978) STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0404 (35979) STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0405 (35980) STAFF
MWF 2:00pm-2:50pm (MTH 0303)
0406 (35981) STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0407 (35982) STAFF
MWF 2:00pm-2:50pm (MTH 1308)
0408 (35983) STAFF
MWF 2:00pm-2:50pm (MTH 0302)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 (35993) STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0102 (35994) STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0103 (35995) STAFF
MWF 1:00pm-1:50pm (MTH B0423)
0104 (35996) STAFF
MWF 1:00pm-1:50pm (MTH 0305)
0105 (35997) STAFF
MWF 1:00pm-1:50pm (MTH 0411)
0106 (35998) STAFF
MWF 1:00pm-1:50pm (MTH 0103)
0107 (35999) STAFF
MWF 1:00pm-1:50pm (MTH 0403)
0108 (36000) STAFF
MWF 1:00pm-1:50pm (MTH B0425)
0201 (36001) STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0202 (36002) STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0203 (36003) STAFF
MWF 2:00pm-2:50pm (MTH B0423)
0204 (36004) STAFF
MWF 2:00pm-2:50pm (MTH 0305)
0205 (36005) STAFF
MWF 2:00pm-2:50pm (MTH 0411)
0206 (36006) STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0207 (36007) STAFF
MWF 2:00pm-2:50pm (MTH 0403)
0208 (36008) STAFF
MWF 2:00pm-2:50pm (MTH B0425)

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: (MATH 110 or MATH 113), or (MATH 113 or MATH 115).* All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator.
0101 (36018) STAFF
MWF 10:00am-10:50am (MTH 0103)
0102 (36019) STAFF
MWF 10:00am-10:50am (MTH 0305)
0103 (36020) STAFF
MWF 10:00am-10:50am (MTH 0403)
0104 (36021) STAFF
MWF 10:00am-10:50am (MTH 0106)
0201 (36022) STAFF
MWF 11:00am-11:50am (MTH 0103)
0202 (36023) STAFF
MWF 11:00am-11:50am (MTH 0305)
0203 (36024) STAFF
MWF 11:00am-11:50am (MTH 0403)
0204 (36025) STAFF
MWF 11:00am-11:50am (MTH 0106)
0301 (36026) STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0302 (36027) STAFF
MWF 3:00pm-3:50pm (MTH 0409)
0303 (36028) STAFF
MWF 3:00pm-3:50pm (MTH 0305)
0304 (36029) STAFF
MWF 3:00pm-3:50pm (MTH 0106)
0401 (36030) STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0402 (36031) STAFF
MWF 4:00pm-4:50pm (MTH 0409)
0403 (36032) STAFF
MWF 4:00pm-4:50pm (MTH 0305)
0404 (36033) STAFF
MWF 4:00pm-4:50pm (MTH 0106)
0511 (36034) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
M 8:00am-9:15am (MTH 0307) Dis
0512 (36035) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
W 8:00am-9:15am (MTH 0307) Dis
0513 (36036) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
F 8:00am-9:15am (MTH 0307) Dis
0521 (36037) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
M 10:00am-11:15am (MTH 0411) Dis
0522 (36038) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
W 10:00am-11:15am (MTH 0411) Dis
0523 (36039) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
F 10:00am-11:15am (MTH 0411) Dis
0531 (36040) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
M 3:00pm-4:15pm (MTH 0403) Dis
0532 (36041) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
W 3:00pm-4:15pm (MTH 0403) Dis
0533 (36042) Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
F 3:00pm-4:15pm (MTH 0403) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite.* Preparation for MATH 220 or MATH 140. All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator.
0101 (36052) STAFF
MWF 8:00am-8:50am (MTH 0407)
0102 (36053) STAFF
MWF 8:00am-8:50am (MTH 0405)
0103 (36054) STAFF
MWF 8:00am-8:50am (MTH 0306)
0104 (36055) STAFF
MWF 8:00am-8:50am (MTH 0106)
0201 (36056) STAFF
MWF 9:00am-9:50am (MTH 0407)
0202 (36057) STAFF
MWF 9:00am-9:50am (MTH 0405)
0203 (36058) STAFF
MWF 9:00am-9:50am (MTH 0306)
0204 (36059) STAFF
MWF 9:00am-9:50am (MTH 0106)
0301 (36060) STAFF
MWF 3:00pm-3:50pm (MTH 0407)
0302 (36061) STAFF
MWF 3:00pm-3:50pm (MTH 0405)
0303 (36062) STAFF
MWF 3:00pm-3:50pm (MTH 0306)
0304 (36063) STAFF
MWF 3:00pm-3:50pm (MTH 0302)
0401 (36064) STAFF
MWF 4:00pm-4:50pm (MTH 0407)
0402 (36065) STAFF
MWF 4:00pm-4:50pm (MTH 0405)
0403 (36066) STAFF
MWF 4:00pm-4:50pm (MTH 0306)
0404 (36067) STAFF
MWF 4:00pm-4:50pm (MTH 0302)
0711 (36068) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
M 8:00am-9:15am (MTH 0403) Dis
0712 (36069) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
W 8:00am-9:15am (MTH 0403) Dis
0713 (36070) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
F 8:00am-9:15am (MTH 0403) Dis
0721 (36071) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
M 10:00am-11:15am (MTH 0102) Dis
0722 (36072) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
W 10:00am-11:15am (MTH 0102) Dis
0723 (36073) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
F 10:00am-11:15am (MTH 0102) Dis
0731 (36074) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
M 3:00pm-4:15pm (MTH 0307) Dis
0732 (36075) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
W 3:00pm-4:15pm (MTH 0307) Dis
0733 (36076) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
F 3:00pm-4:15pm (MTH 0307) Dis

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81 or TI-82).
0111 (36086) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0407) Dis
0112 (36087) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0305) Dis
0121 (36088) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0407) Dis
0122 (36089) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0305) Dis
0131 (36090) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0407) Dis
0132 (36091) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0305) Dis
0141 (36092) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0407) Dis
0142 (36093) Warner, C.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0305) Dis
0211 (36094) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0407) Dis
0212 (36095) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0305) Dis
0221 (36096) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0407) Dis
0222 (36097) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0305) Dis
0231 (36098) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0407) Dis
0232 (36099) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0305) Dis
0241 (36100) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0407) Dis
0242 (36101) Glaz, H.
MWF 10:00am-10:50am (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0305) Dis
0311 (36102) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0106) Dis
0312 (36103) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0306) Dis
0321 (36104) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0106) Dis
0322 (36105) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0306) Dis
0331 (36106) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0106) Dis
0332 (36107) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0306) Dis
0341 (36108) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0106) Dis
0342 (36109) Neri, U.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0306) Dis

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a graphics calculator. Instructor will use TI-81 or TI-82 calculator. Note for all sections ending in A or B (e.g.,011A, 011B): Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 two hour workshops each week with enhanced assistance and support for students. For sections ending in C or D (e.g., 014C, 014D) there will be 3 one-hour lectures and two 75-minute recitation classes with enhanced assistance and support for students.
011A (36119) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 8:00am-9:50am (MTH 0403) Dis
011B (36120) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 8:00am-9:50am (MTH 1308) Dis
012A (36121) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 10:00am-11:50am (MTH 0403) Dis
012B (36122) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 10:00am-11:50am (MTH 1308) Dis
013C (36123) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 12:30pm-1:45pm (MTH B0423) Dis
013D (36124) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 12:30pm-1:45pm (MTH B0427) Dis
013E (36125) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 12:30pm-1:45pm (HBK 0115) Dis
014C (36126) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 2:00pm-3:15pm (MTH B0423) Dis
014D (36127) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 2:00pm-3:15pm (MTH B0427) Dis
014E (36128) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 2:00pm-3:15pm (HBK 0115) Dis
021C (36129) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:15am (MTH 0103) Dis
021D (36130) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:15am (MTH 1313) Dis
022C (36131) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:45am (MTH 0103) Dis
022D (36132) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:45am (MTH 1313) Dis
023C (36133) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:15pm (MTH 0103) Dis
023D (36134) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:15pm (MTH 1313) Dis
024C (36135) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 12:30pm-1:45pm (MTH 0103) Dis
024D (36136) Berg, K.
MWF 10:00am-10:50am (ARM 0131)
TuTh 12:30pm-1:45pm (MTH 1313) Dis
031A (36137) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:50am (MTH 0201) Dis
031B (36138) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:50am (MTH 0107) Dis
032A (36139) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 10:00am-11:50am (MTH 0201) Dis
032B (36140) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 10:00am-11:50am (MTH 0107) Dis
033C (36141) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:45pm (MTH 0201) Dis
033D (36142) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:45pm (MTH 0107) Dis
033E (36143) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:45pm (HBK 0105) Dis
034C (36144) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:15pm (MTH 0201) Dis
034D (36145) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:15pm (MTH 0107) Dis
034E (36146) Kueker, D.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:15pm (HBK 0105) Dis

MATH141H *(PermReq)* **Calculus II; (4)** REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only.
2011 (36156) Ellis, R.
MF 11:00am-11:50am (MTH 0105)
W 11:00am-12:50pm (MTH 0105)
2111 (36157) STAFF
MF 11:00am-11:50am (EGR 0104)
W 11:00am-12:50pm (EGR 0104)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD. *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ.
0101 (36167) STAFF
MW 8:00am-8:50am (MTH B0425)
F 8:00am-9:50am (MTH B0425)
0201 (36168) STAFF
MW 9:00am-9:50am (MTH B0425)
Th 8:00am-9:50am (MTH B0425)
0301 (36169) STAFF
MF 9:00am-9:50am (MTH B0427)
Th 8:00am-9:50am (MTH B0427)
0401 (36170) STAFF
MTh 11:00am-11:50am (MTH B0429)
W 11:00am-12:50pm (MTH B0429)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*
0101 (36180) STAFF
MW 11:00am-11:50am (MTH B0425)
Th 10:00am-11:50am (MTH B0425)
0201 (36181) STAFF
MF 1:00pm-1:50pm (MTH B0429)
W 1:00pm-2:50pm (MTH B0429)
0301 (36182) STAFF
MF 1:00pm-1:50pm (MTH B0427)
W 1:00pm-2:50pm (MTH B0427)
0401 (36183) STAFF
MF 11:00am-11:50am (MTH B0427)
W 11:00am-12:50pm (MTH B0427)
0501 (36184) STAFF
MF 11:00am-11:50am (MTH 0401)
W 11:00am-12:50pm (MTH 0401)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*
0111 (36194) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 12:00pm-12:50pm (MTH 0106) Dis
0112 (36195) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 12:00pm-12:50pm (MTH 0403) Dis
0121 (36196) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 1:00pm-1:50pm (MTH 0106) Dis
0122 (36197) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 1:00pm-1:50pm (MTH 0403) Dis
0131 (36198) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 2:00pm-2:50pm (MTH 0106) Dis
0132 (36199) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 2:00pm-2:50pm (MTH 0403) Dis
0141 (36200) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 3:00pm-3:50pm (MTH 0106) Dis
0142 (36201) Lay, D.
MWF 11:00am-11:50am (TYD 0130)
Tu 3:00pm-3:50pm (MTH 0403) Dis
0211 (36202) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 12:00pm-12:50pm (MTH 0101) Dis
0212 (36203) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 12:00pm-12:50pm (MTH 1313) Dis
0221 (36204) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 1:00pm-1:50pm (MTH 0101) Dis
0222 (36205) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 1:00pm-1:50pm (MTH 1313) Dis
0231 (36206) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 2:00pm-2:50pm (MTH 0101) Dis
0232 (36207) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 2:00pm-2:50pm (MTH 1313) Dis
0241 (36208) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 3:00pm-3:50pm (MTH 0101) Dis
0242 (36209) Zedek, M.
TuTh 9:30am-10:45am (ARM 0135)
M 3:00pm-3:50pm (MTH 1313) Dis
0311 (36210) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 12:00pm-12:50pm (MTH 0101) Dis
0312 (36211) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 12:00pm-12:50pm (MTH 1313) Dis

0321 (36212) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 1:00pm-1:50pm (MTH 0101) Dis
0322 (36213) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 1:00pm-1:50pm (MTH 1313) Dis
0331 (36214) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 2:00pm-2:50pm (MTH 0101) Dis
0332 (36215) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 2:00pm-2:50pm (MTH 1313) Dis
0341 (36216) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 3:00pm-3:50pm (MTH 0101) Dis
0342 (36217) Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
F 3:00pm-3:50pm (MTH 1313) Dis
0411 (36218) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 12:00pm-12:50pm (MTH 0101) Dis
0412 (36219) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 12:00pm-12:50pm (MTH 1313) Dis
0421 (36220) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 1:00pm-1:50pm (MTH 0101) Dis
0422 (36221) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 1:00pm-1:50pm (MTH 1313) Dis
0431 (36222) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 2:00pm-2:50pm (MTH 0101) Dis
0432 (36223) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 2:00pm-2:50pm (MTH 1313) Dis
0441 (36224) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 3:00pm-3:50pm (MTH 0101) Dis
0442 (36225) Washington, L.
TuTh 12:30pm-1:45pm (ARM 0135)
W 3:00pm-3:50pm (MTH 1313) Dis
0501 (36226) Schneider, D.
TuTh 9:30am-10:45am (MTH B0423)
This experimental section, Applied Calculus: A Graphing Approach, is a one-semester, technology-required calculus course for students majoring in business, economics, life sciences or social sciences. The topics covered are essentially the same as in the other sections of MATH 220. However, graphing calculators (TI-82, TI-83 or TI-85) will be used extensively to gain insights into the fundamental concepts of calculus. There will be considerable emphasis on translating back and forth among graphs, formulas, numbers and words.

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*
0111 (36236) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 12:00pm-12:50pm (MTH 0106) Dis
0112 (36237) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 12:00pm-12:50pm (MTH 0403) Dis
0113 (36238) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 12:00pm-12:50pm (MTH B0425) Dis
0121 (36239) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 1:00pm-1:50pm (MTH 0106) Dis
0122 (36240) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 1:00pm-1:50pm (MTH 0403) Dis
0123 (36241) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 1:00pm-1:50pm (MTH B0425) Dis
0131 (36242) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 2:00pm-2:50pm (MTH 0106) Dis
0132 (36243) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 2:00pm-2:50pm (MTH 0403) Dis
0133 (36244) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 2:00pm-2:50pm (MTH B0425) Dis
0141 (36245) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 3:00pm-3:50pm (MTH 0106) Dis
0142 (36246) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 3:00pm-3:50pm (MTH 0403) Dis
0143 (36247) Goldberg, S.
TuTh 9:30am-10:45am (ARM 0126)
Th 3:00pm-3:50pm (MTH B0425) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.*
0111 (36257) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0307) Dis
0112 (36258) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0429) Dis
0121 (36259) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0307) Dis
0122 (36260) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH B0429) Dis
0131 (36261) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0307) Dis
0132 (36262) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH B0429) Dis
0141 (36263) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0307) Dis
0142 (36264) Sweet, D.
MWF 11:00am-11:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH B0429) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.*
0101 (36274) STAFF
MWThF 1:00pm-1:50pm (MTH 0105)
0201 (36275) Green, P.
MWF 10:00am-10:50am (MTH 0105)
Tu 8:00am-8:50am (MTH 0105)
0301 (36276) Gulick, F.
MW 8:00am-8:50am (MTH 0105)
F 8:00am-9:50am (MTH 0105)
0401 (36277) Chang, D.
M 12:00pm-1:50pm (MTH 1311)
WF 1:00pm-1:50pm (MTH 1311)
0501 (36278) Laskowski, M.
MW 1:00pm-1:50pm (MTH B0421)
F 12:00pm-1:50pm (MTH B0421)
0601 (36279) Machedon, M.
TuTh 2:00pm-3:15pm (MTH 1311)
W 12:00pm-12:50pm (MTH 1311)
0701 (36280) Rosenberg, J.
M 11:00am-12:50pm (MTH B0421)
WF 11:00am-11:50am (MTH B0421)
0801 (36281) Owings, J.
MF 9:00am-9:50am (MTH 1311)
W 9:00am-10:50am (MTH 1311)
0901 (36282) Poritz, J.
MF 10:00am-10:50am (MTH B0421)
W 9:00am-10:50am (MTH B0421)

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* For general honors students only.
2011 (36292) Iozzi, A.
TuTh 11:00am-12:15pm (MTH B0421)
W 12:00pm-12:50pm (MTH B0421)

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent.*
0101 (36302) Gray, A.
MWF 8:00am-8:50am (MTH 0303)
0201 (36303) Dancis, J.
MWF 9:00am-9:50am (MTH 0101)
0401 (36304) Kleppner, A.
TuTh 8:00am-9:15am (MTH B0421)
0501 (36305) Kudla, S.
TuTh 9:30am-10:45am (MTH 0307)
0601 (36306) Jakobson, M.
TuTh 9:30am-10:45am (MTH 0303)
0701 (36307) Schafer, J.
TuTh 11:00am-12:15pm (MTH 0101)
0801 (36308) Adams, J.
TuTh 12:30pm-1:45pm (MTH B0421)
0901 (36309) Li, J.
TuTh 2:00pm-3:15pm (MTH 0303)
1001 (36310) Washington, L.
TuTh 2:00pm-3:15pm (MTH 0304)
1101 (36311) Hamilton, D.
TuTh 3:30pm-4:45pm (MTH B0421)

MATH246H *(PermReq)* Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent.* For general honors students only.
2011 (36321) Antman, S.
TuTh 2:00pm-3:15pm (MTH 0302)

MATH251 *(PermReq)* Analysis II (Honors); (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 250.* Course is offered in the spring semester only.
01*1 (36331) Berg, K.
M 12:00pm-1:50pm (MTH 0401)
WF 1:00pm-1:50pm (MTH 0401)
Section 01*1 is a first year focus section and open only to new freshmen.

MATH299A *(PermReq)* Selected Topics in Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

MATH400 Vectors and Matrices; (3) REG/P-F/AUD. *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS or Engineering Colleges. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.*
0101 (36349) Adams, W.
TuTh 3:30pm-4:45pm (MTH 0101)

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 (36359) Chu, H.
MWF 8:00am-8:50am (MTH 0101)
0201 (36360) Dancis, J.
MWF 11:00am-11:50am (MTH 0409)
0301 (36361) Helzer, G.
MWF 12:00pm-12:50pm (MTH 0103)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 (36371) Schneider, D.
TuTh 2:00pm-3:15pm (MTH 0409)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 (36381) Kleppner, A.
TuTh 9:30am-10:45am (MTH 0405)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 (36391) Adams, J.
TuTh 2:00pm-3:15pm (MTH 0104)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 (36401) Kudla, S.
TuTh 12:30pm-1:45pm (MTH 0102)
0201 (36402) Li, J.
TuTh 3:30pm-4:45pm (MTH 0405)

MATH410 *(PermReq)* Advanced Calculus I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 250.*
0101 (36412) Sweet, D.
MWF 8:00am-8:50am (MTH B0421)
0201 (36413) Benedetto, J.
TuTh 12:30pm-1:45pm (MTH 0304)

MATH411 *(PermReq)* Advanced Calculus II; (3) REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 250 and MATH 251.*
0101 (36423) Boyle, M.
MWF 10:00am-10:50am (MTH 0407)
0201 (36424) Sather, J.
MWF 11:00am-11:50am (MTH 1311)

MATH414 Differential Equations; (3) REG/P-F/AUD. *Prerequisites: MATH 410; and MATH 240 or equivalent.*
0101 (36434) Pego, R.
MWF 2:00pm-2:50pm (MTH 0107)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 (36444) Green, P.
MWF 9:00am-9:50am (MTH 0305)
0201 (36445) Auslander, J.
MWF 10:00am-10:50am (MTH 1308)

MATH432 Introduction to Point Set Topology; (3) REG/P-F/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 (36455) Brin, M.
MWF 10:00am-10:50am (MTH B0429)

MATH437 Differential Geometry of Curves and Surfaces II; (3) REG/P-F/AUD. *Prerequisite: MATH 436.*
0101 (36465) Gray, A.
MWF 10:00am-10:50am (MTH 0107)

MATH445 Elementary Mathematical Logic; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 (36475) Lopez-Escobar, E.
TuTh 2:00pm-3:15pm (MTH 0306)

MATH446 Axiomatic Set Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 403 or MATH 410.*
0101 (36485) Laskowski, M.
MWF 10:00am-10:50am (MTH B0427)

MATH450 Logic for Computer Science; (3) REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 (36495) Owings, J.
MWF 1:00pm-1:50pm (MTH 0107)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.*
0101 (36505) Currier, A.
MWF 9:00am-9:50am (MTH 0303)
0201 (36506) Herb, R.
MWF 10:00am-10:50am (MTH 0101)
0301 (36507) King, H.
MWF 11:00am-11:50am (MTH 0101)
0401 (36508) Lay, D.
MWF 2:00pm-2:50pm (MTH 0105)
0501 (36509) Zedek, M.
TuTh 11:00am-12:15pm (MTH 0405)
0601 (36510) Machedon, M.
TuTh 12:30pm-1:45pm (MTH 0101)
0701 (36511) Osborn, J.
TuTh 2:00pm-3:15pm (MTH B0421)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 (36521) Glaz, H.
MWF 9:00am-9:50am (MTH 0304)
0201 (36522) Cooper, J.
MWF 1:00pm-1:50pm (MTH 0104)
0301 (36523) Neri, U.
MWF 2:00pm-2:50pm (MTH 1311)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 (36533) Ellis, R.
MWF 9:00am-9:50am (MTH 0103)
0201 (36534) Iozzi, A.
TuTh 9:30am-10:45am (MTH B0421)
0301 (36535) Jakobson, M.
TuTh 11:00am-12:15pm (MTH 0303)
0401 (36536) Hamilton, D.
TuTh 2:00pm-3:15pm (MTH 0101)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 246; and MATH 463.*
0101 (36546) Benedetto, J.
TuTh 3:30pm-4:45pm (MTH 0303)

MATH473 Methods and Models in Applied Mathematics II; (3) REG/P-F/AUD. *Prerequisite: MATH 472 or permission of department. Also offered as MAPL 473. Credit will be granted for only one of the following: MATH 473 and MAPL 473.*
0101 (36556) Maddocks, J.
TuTh 11:00am-12:15pm (MTH B0423)

MATH475 Combinatorics and Graph Theory; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.*
0101 (36566) Cooper, D.
TuTh 9:30am-10:45am (MTH 0104)

MATH478A *(PermReq)* Selected Topics For Teachers of Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH498A *(PermReq)* Selected Topics in Mathematics; (1-9) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH601 Abstract Algebra II; (3) REG/AUD. *Prerequisite: MATH 600.* Course is offered in the spring semester only.
0101 (36624) Schafer, J.
TuTh 12:30pm-1:45pm (MTH 0409)

MATH603 Commutative Algebra; (3) REG/AUD. *Prerequisite: MATH 600.*
0101 (36634) Adams, W.
TuTh 9:30am-10:45am (MTH 1311)

MATH607 Algebraic Geometry II; (3) REG/AUD. *Prerequisite: MATH 606.*
0101 (36644) Stevenson, K.
TuTh 11:00am-12:15pm (MTH 0104)

MATH608A Selected Topics in Algebra; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 (36665) Goldberg, S.
TuTh 12:30pm-1:45pm (MTH 0303)

MATH631 Real Analysis II; (3) REG/AUD. *Prerequisite: MATH 630.* Course is offered in the spring semester only.
0101 (36675) Warner, C.
MWF 11:00am-11:50am (MTH 1313)

MATH643 Dynamical Systems II; (3) REG/AUD. *Prerequisite: MATH 642 or equivalent.*
0101 (36685) Stuck, G.
TuTh 11:00am-12:15pm (MTH 0102)

MATH648A Selected Topics in Analysis; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 (36729) Berenstein, C.
TuTh 9:30am-10:45am (MTH 0401)

MATH661 Complex Analysis II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH 660.* Course is offered in the spring semester only.
0101 (36739) Chang, D.
MWF 10:00am-10:50am (MTH 0304)

MATH668A Selected Topics in Complex Analysis; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* Course is offered in the spring semester only.
0101 (36754) Chu, H.
MWF 9:00am-9:50am (MTH B0423)

MATH674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: MATH/MAPL 673 or permission of instructor. Also offered as MAPL 674. Credit will be granted for only one of the following: MATH 674 or MAPL 674.* Course is offered in the spring semester only.
0101 (36764) Nochetto, R.
TuTh 2:00pm-3:15pm (MTH 0102)

MATH713 Mathematical Logic II; (3) REG/AUD. *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only.
0101 (36774) Kueker, D.
MWF 12:00pm-12:50pm (MTH 0107)

MATH718A Selected Topics in Mathematical Logic; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH734 Algebraic Topology; (3) REG/AUD. *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only.
0101 (36789) Cohen, J.
TuTh 3:30pm-4:45pm (MTH 0304)

MATH742 Differential Topology; (3) REG/AUD. *Prerequisites: [MATH 410; and MATH 411] or equivalent.* Course is offered in the spring semester only.
0101 (36799) Rosenberg, J.
MWF 10:00am-10:50am (MTH B0425)

MATH748A Selected Topics in Geometry and Topology; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748B Selected Topics in Geometry and Topology: Complex and Symplectic Geometry; (3) REG/AUD.
0201 (36826) Goldman, W.
TuTh 2:00pm-3:15pm (MTH 0401)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608D Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing; (1) REG/AUD. Course meets every second week. Course is taught at Horn Point Environmental Laboratory and on the Interactive Video Network.
0101 (37136) Kennedy, V.
W 2:15pm-4:15pm (SKN 0101)

MEES608T *(PermReq)* Seminar in Marine-Estuarine-Environmental Sciences: Marine Microbiology Biotechnology Journal Review Seminar; (1-2) REG/AUD. Course to be offered at Center for Marine Biotechnology, Baltimore. Permission of instructor required.
0101 (37146) Belas, M.
F 11:00am-12:00pm (Arranged)

MEES608U Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Environmental Chemistry/Geochemistry; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 (37156) STAFF
M 3:30pm-4:30pm (Arranged)

MEES608V Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Coastal and Watershed Ecology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 (37166) STAFF
F 3:00pm-4:00pm (Arranged)

MEES621 Biological Oceanography; (3) REG/AUD. Course is taught at Horn Point Environmental Laboratory and on the Interactive Video Network.
0101 (37176) Stoecker, D.
MWF 1:00pm-2:00pm (SKN 0101)

MEES698A Special Topics in Marine-Estuarine-Environmental Sciences: Ecology of Marine Communities; (3) REG.
0101 (37177) Sebens, K.
Time and room to be arranged

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Ecotoxicology; (3) REG.
0101 (37178) Wright, D.
Time and room to be arranged

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Marine Geochemistry; (3) REG/AUD.
0101 (37196) Helz, G.
TuTh 12:30pm-1:45pm (CHM 0119)

MEES698K Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry II; (3) REG. Prerequisite: Environmental Geochemistry I or permission of instructor. Course is taught on the Interactive Video Network.
0101 (37206) Harvey, H.
TuTh 11:30am-1:00pm (SKN 0101)

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Wetlands Hydrology; (3) REG. Course is taught at the Appalachian Environmental Laboratory and on the Interactive Video Network.
0101 (37207) STAFF
TBA (SKN 0101)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Landscape Ecology; (3) REG. Course is taught at the Appalachian Environmental Laboratory and on the Interactive Video Network.
0101 (37208) Gardner, R.
TBA (SKN 0101)

MEES698P Special Topics in Marine-Estuarine-Environmental Sciences: Ecological Toxicology; (3) REG. Course is taught at the Appalachian Environmental Laboratory and over the Interactive Video Network.
0101 (37216) Morgan, R.
F 2:15pm-5:00pm (SKN 0101)

MEES698T *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Field and Laboratory Methods for Marine and Estuarine Sciences I; (1)** REG. Modular course with modules taught January 15-26, most at the Horn Point Environmental Laboratory, Cambridge, Md.
0101 (37226) Walstad, L.
Meets 01/13/97-01/24/97
Time and room to be arranged

MEES698U *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Field and Laboratory Methods for Marine and Estuarine Sciences II; (2)** REG/AUD. Modular course with modules taught January 15-26, most at Horn Point Environment Laboratory, Cambridge, Md.
0101 (37236) Carton, J.
Meets 01/13/97-01/24/97
Time and room to be arranged

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES711 *(PermReq)* **Modeling Physical and Chemical Processes in Natural Waters; (3)** REG/AUD. *Prerequisites: CHEM 474 or equivalent; and permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 (37561) Baker, J.
TuTh 10:00am-11:30am (SKN 0101)

MEES721 Plankton Dynamics; (3) REG/AUD. *Prerequisite: MEES 621; and MEES 661 or equivalent.* Course is taught at the Horn Point Environmental Laboratory and on the Interactive Video Network.
0101 (37562) Roman, M.
M 9:00am-12:00pm (SKN 0101)

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123 and GEOL 123, and PBIO 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123.*
0101 (37610) Thompson, O.
MWF 12:00pm-12:50pm (CSS 2114)

METO401 Global Environment; (3) REG/AUD. *Prerequisite: METO 400.*
0101 (37620) Robock, A.
TuTh 2:00pm-3:15pm (Arranged)

METO499 *(PermReq)* **Special Problems in Atmospheric Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO499A *(PermReq)* **Special Problems in Atmospheric Science: Special Topics in Earth System Science: Physical and Biogeochemical Cycles; (3)** REG/P-F/AUD.
0101 (37640) Thompson, O.
MWF 2:00pm-2:50pm (CSS 2114)

METO611 Dynamic Meteorology II; (3) REG/AUD. *Prerequisite: METO 610.*
0101 (37650) Baer, F.
MWF 11:00am-11:50am (CSS 2114)

METO621 Physical Meteorology II - Atmospheric Radiation; (3) REG/AUD. *Prerequisites: MATH 462; and METO 620.*
0101 (37660) Hudson, R.
TuTh 9:30am-10:45am (CSS 2114)

METO630 Statistical Methods in Meteorology; (3) REG/AUD. *Prerequisite: STAT 400 or equivalent.*
0101 (37670) Vernekar, A.
MWF 10:00am-10:50am (CSS 2114)

METO637 Atmospheric Chemistry; (3) REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.*
0101 (37680) Dickerson, R.
TuTh 2:00pm-3:15pm (CSS 2416)

METO658E *(PermReq)* **Special Topics in Meteorology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO671 Air-Sea Interaction; (3) REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610.*
0101 (37701) Carton, J.
TuTh 1:00pm-2:30pm (CSS 2106)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB100 Microbes and Society; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: MICB 100 or MICB 200.*
0101 (37782) Stein, D.
MWF 11:00am-11:50am (MCB 1207)
MW 9:00am-9:50am (MCB 1206) Lab
0102 (37783) Stein, D.
MWF 11:00am-11:50am (MCB 1207)
MW 10:00am-10:50am (MCB 1206) Lab
0103 (37784) Stein, D.
MWF 11:00am-11:50am (MCB 1207)
MW 12:00pm-12:50pm (MCB 1206) Lab

MICB200 General Microbiology; (4) REG/AUD. CORE: LL *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first Wednesday of semester.
1101 (37794) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
MW 9:00am-10:50am (MCB 1201) Lab
1105 (37795) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
MW 9:00am-10:50am (MCB 1205) Lab
1121 (37796) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 9:00am-10:50am (MCB 1201) Lab
1125 (37797) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 9:00am-10:50am (MCB 1205) Lab
1221 (37800) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 (37801) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 (37802) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
MW 2:00pm-3:50pm (MCB 1201) Lab
1305 (37803) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
MW 2:00pm-3:50pm (MCB 1205) Lab
1321 (37804) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1325 (37805) Smith, A.
TuTh 11:00am-11:50am (ZOP 1240)
TuTh 2:00pm-3:50pm (MCB 1205) Lab

MICB379 *(PermReq)* **Honors Research; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. Corequisite: MICB 388H.

MICB388 *(PermReq)* **Special Topics in Microbiology; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements.

MICB388C Special Topics in Microbiology: Biology of Cancer; (3) REG/P-F/AUD.
0101 (37838) Ades, I.
TuTh 9:30am-10:45am (MCB 1207)

MICB388H Special Topics in Microbiology: Honors Seminar; (1) REG. Required for all students in Departmental Honors.
0101 (37848) Hutcheson, S.
F 1:00pm-1:50pm (MCB 2119)

MICB388R *(PermReq)* **Special Topics in Microbiology: Special Topics in Microbiology Research Projects; (3-4)** REG/P-F/AUD.
0101 (37858) Joseph, S.
Time and room to be arranged

MICB399 *(PermReq)* **Microbiological Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated, but only 3 credits can be applied to major requirements.

MICB420 Epidemiology and Public Health; (2) REG/P-F/AUD. *Prerequisite: MICB 200.*
0101 (37877) Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)

MICB450 Immunology; (4) REG/P-F/AUD. *Prerequisites: MICB 200 and CHEM 243. Highly recommended: BCHM 461. Credit will be granted for only one of the following: MICB 450 or MICB 451 or ZOOL 455.*
0101 (37887) Pontzer, C.
MW 12:00pm-12:50pm (MCB 1207)
MW 2:00pm-3:50pm (MCB 1143) Lab
0102 (37888) Pontzer, C.
MW 12:00pm-12:50pm (MCB 1207)
MW 2:00pm-3:50pm (MCB 1135) Lab

MICB451 Principles of Immunology (Lecture); (2) REG/P-F/AUD. *Prerequisites: MICB 200 and CHEM 243. Highly recommended: BCHM 461. Credit will be granted for only one of the following: MICB 450 or MICB 451 or ZOOL 455.*
0101 (37898) Farber, D.
MW 12:00pm-12:50pm (MCB 1207)

MICB460 General Virology; (3) REG/P-F/AUD. *Prerequisite: (BIOL 222 and completion of 60 credits) or permission of department.*
0101 (37919) Destefano, J.
MWF 9:00am-9:50am (MCB 1207)

MICB470 Microbial Physiology; (3) REG/AUD. *Prerequisite: MICB 200. Pre- or corequisite: BCHM 462.*
0101 (37929) Yuan, R.
MWF 10:00am-10:50am (MCB 1207)

MICB480 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: MICB 200; and CHEM 243 or CHEM 245.*
0101 (37939) Weiner, R.
MWF 2:00pm-3:00pm (MCB 1207)

MICB485 Microbial Genetics; (4) REG/P-F/AUD. *Prerequisites: MICB 200 and BIOL 222. Formerly MICB 380.*
0101 (37949) Gdovin, S.
TuTh 12:00pm-12:50pm (MCB 1207)
TuTh 1:00pm-2:50pm (MCB 1103A) Lab
0102 (37950) Gdovin, S.
TuTh 12:00pm-12:50pm (MCB 1207)
TuTh 1:00pm-2:50pm (MCB 1104) Lab
0103 (37951) Gdovin, S.
TuTh 12:00pm-12:50pm (MCB 1207)
TuTh 1:00pm-2:50pm (MCB 1138) Lab

MICB674 Bacterial Metabolism; (2) REG. *Prerequisite: MICB 470 or equivalent; and BCHM 462.*
0101 (37961) Stewart, R.
MW 4:00pm-4:50pm (MCB 1207)

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688C *(PermReq)* **Special Topics: Current Topics in Marine Microbiology and Biotechnology; (1)** REG/AUD.
0101 (37980) Colwell, R.
Time and room to be arranged

MICB688D *(PermReq)* **Special Topics: Current Topics in Marine Biotechnology; (1)** REG/AUD.
0101 (37990) Weiner, R.
Time and room to be arranged

MICB688Z *(PermReq)* **Special Topics: Recombinant DNA Lab; (2)** REG.
0101 (38000) Gdovin, S.
TuTh 12:00pm-3:50pm (MCB 1143) Lab

MICB750 Advanced Immunology; (2) REG/AUD.
0101 (38010) Song, W.
TuTh 4:00pm-4:50pm (MCB 2119)

MICB789 Seminar; (1) REG/AUD.
0101 (38020) Benson, S.
TBA (MCB 1207)
F 12:00pm-12:50pm (MCB 1207)
F 3:00pm-5:00pm (MCB 1207)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology (Life Sciences)

MOCB639 Advanced Cell Biology; (3) REG/AUD.
0101 (38103) Mather, I.
TuTh 3:30pm-4:45pm (HBK 0125)

MOCB640 Protein Structure and Function; (3) REG.
0101 (38113) Moult, J.
TuTh 2:00pm-3:15pm (HBK 0125)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education (Arts and Humanities)

MUED197 *(PermReq)* **Pre-Professional Experiences; (1)** REG/P-F/AUD. *Limited to music education majors.*
0101 (38280) Folstrom, R.
M 11:00am-12:50pm (TWS 3238)
W 11:00am-11:50am (TWS 3238) Lab

MUED420 Instrumental Music: Methods, Materials and Administration for Secondary School; (2) REG/AUD.
0101 (38290) Taylor, S.
Tu 9:00am-10:50am (TWS 2123)
Th 9:00am-9:50am (TWS 2123)
Tu 8:00am-8:50am (TWS 1102) Lab

MUED472 *(PermReq)* **Choral Techniques and Repertoire; (2)** REG/AUD. *Prerequisites: MUED 470 and MUSC 490.*
0101 (38300) Folstrom, R.
Tu 11:00am-11:50am (TWS 2123)
Th 10:00am-11:50am (TWS 2123)

MUED478 *(PermReq)* **Special Topics in Music Education: General Music in Middle/Junior High Schools; (2)** REG/AUD.
0101 (38310) McCarthy, M.
Tu 9:00am-10:50am (TWS 3132)
Th 9:00am-9:50am (TWS 3132)

MUED478A *(PermReq)* **Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; (2)** REG/AUD.
0101 (38320) McCarthy, M.
Time and room to be arranged

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Curriculum and Performance-Based Evaluation for Instrumental Music; (3)** REG/P-F/AUD.
0101 (38330) Taylor, S.
Tu 6:30pm-9:00pm (TWS 3132)

MUED499B Workshops, Clinics, Institutes: Conference Seminar; (2) REG/AUD.
0101 (38340) Folstrom, R.
TBA (TWS 3132)

MUED690 Research Methods in Music and Music Education; (3) REG/AUD.
0101 (38350) McCarthy, M.
M 7:00pm-9:30pm (TWS 3132)

MUED698A *(PermReq)* **Current Trends in Music Education: Curriculum and Performance-Based Evaluation for Instrumental Music; (3)** REG/AUD.
0101 (38360) Taylor, S.
Tu 6:30pm-9:00pm (TWS 3132)

MUED698B Current Trends in Music Education: Conference Seminar; (2) REG/AUD.
0101 (38370) Folstrom, R.
W 6:30pm-9:00pm (TWS 3132)

MUET Ethnomusicology (Arts and Humanities)

MUET200 World Popular Musics and Gender; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 (38371) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
M 9:00am-9:50am (ASY 3221) Dis
0102 (38372) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
M 12:00pm-12:50pm (TWS 0147) Dis
0103 (38373) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
Tu 1:00pm-1:50pm (TWS 0147) Dis
0104 (38374) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
W 9:00am-9:50am (ASY 3211) Dis
0105 (38375) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
W 12:00pm-12:50pm (TWS 0131) Dis
0106 (38376) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
Th 1:00pm-1:50pm (TWS 0147) Dis
0107 (38377) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
F 11:00am-11:50am (TWS 0147) Dis
0108 (38378) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TWS 0131) Dis
0109 (38379) Brooks, C.
TuTh 9:30am-10:45am (SKN 0200)
F 3:00pm-3:50pm (TWS 0147) Dis

MUSC Music (Arts and Humanities)

MUSC100A Beginning Class Voice; (2) REG. Limited to non-music majors.
0101 (38420) STAFF
TuTh 11:00am-11:50am (TWS 2138)
0201 (38421) STAFF
MW 11:00am-11:50am (TWS 2135)

MUSC102B Beginning Class Piano I; (2) REG/P-F. Limited to non-music majors.
0101 (38431) STAFF
TuTh 9:30am-10:45am (TWS 3218)
0201 (38432) STAFF
TuTh 11:00am-12:15pm (TWS 3218)

MUSC103 *(PermReq)* **Beginning Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors.
0101 (38443) Elliston, R.
MWF 1:00pm-1:50pm (TWS 3218)

MUSC106A Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 (38453) Cavallaro, G.
MW 11:00am-11:50am (TWS 1102)

MUSC111 *(PermReq)* **Class Study of Wind and Percussion Instruments; (2)** REG/P-F/AUD. *Open only to majors in music education (vocal option).*
0101 (38463) Taylor, S.
TuTh 11:00am-11:50am (TWS 1123)
Tu 8:00am-8:50am (TWS 1102) Lab

MUSC113 *(PermReq)* **Class Study: Violin; (2)** REG/AUD. *Open only to majors in music (instrumental option).*
0101 (38473) Fischbach, G.
MWF 9:00am-9:50am (TWS 1102)
Tu 8:00am-8:50am (TWS 1102) Lab

MUSC117 *(PermReq)* **Class Study: Flute, Oboe, Bassoon, and Saxophone; (2)** REG/AUD. *Open only to majors in music education (instrumental option).*
0101 (38483) Walters, E.
MWF 10:00am-10:50am (TWS 1102)
Tu 8:00am-8:50am (TWS 1102) Lab

MUSC121 *(PermReq)* **Class Study: Horn, Trombone, Euphonium, and Tuba; (2)** REG/P-F. *Open only to majors in music education (instrumental option).*
0101 (38493) Wakefield, J.
MWF 8:00am-8:50am (TWS 1102)
Tu 8:00am-8:50am (TWS 1102) Lab

MUSC123 Movement for Singers; (1) REG/P-F/AUD.
0101 (38503) Balthrop, C.
Th 11:00am-12:30pm (TWS 1125)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG/AUD.
0101 (38513) Sioles, G.
TuTh 10:00am-10:50am (TWS 2221)

MUSC129A *(PermReq)* **Ensemble: Strings; (1)** REG. Contact instructor to make arrangements.
0101 (38523) Elsing, E.
TBA (TWS 2147B)

MUSC129B *(PermReq)* **Ensemble: Woodwinds; (1)** REG. Contact instructor to make arrangements.
0201 (38533) Jackson, R.
TBA (TWS 3120A)
0301 (38534) Montgomery, W.
TBA (TWS 3125)
0501 (38535) Walters, E.
TBA (TWS 3120A)

0601 (38536) Doescher, D.
TBA (TWS 1219D)

MUSC129C *(PermReq)* **Ensemble: Brass; (1)** REG. Contact instructor to make arrangements.
0101 (38546) Head, E.
TBA (TWS 3121)
0301 (38547) Sparks, L.
TBA (TWS 1112)

MUSC129F *(PermReq)* **Ensemble: Percussion; (1)** REG. Contact instructor to make arrangements.
0101 (38557) Barnett, R.
TuTh 11:00am-12:15pm (TWS 1102)

MUSC129G *(PermReq)* **Ensemble: Percussion Keyboard; (1)** REG. Contact instructor to make arrangements.
0101 (38567) Barnett, R.
TBA (TWS 1209B)

MUSC1291 *(PermReq)* **Ensemble: Twentieth Century; (1)** REG/P-F/AUD.
0101 (38577) Wilson, M.
TBA (TWS 1102)

MUSC129J Ensemble: Jazz; (1) REG. Contact instructor to make arrangements.
0101 (38587) Vadala, C.
MW 5:30pm-7:00pm (TWS 1102)
0201 (38588) Vadala, C.
MW 1:00pm-2:20pm (TWS 1102)

MUSC129K Ensemble: Non-Western; (1) REG. Contact instructor to make arrangements.
0101 (38598) Robertson, C.
TBA (TWS 3108)

MUSC129L Ensemble: Mixed Instruments; (1) REG. Contact instructor to make arrangements.
0101 (38608) Montgomery, W.
TBA (TWS 3125)

MUSC129M *(PermReq)* **Ensemble: Flute Choir; (1)** REG. Contact instructor to make arrangements.
0101 (38618) Montgomery, W.
TBA (TWS 3125)

MUSC130 Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 (38628) STAFF
MW 1:00pm-1:50pm (TWS 2102)
F 1:00pm-1:50pm (TWS 2102) Lab
0102 (38629) STAFF
MW 1:00pm-1:50pm (TWS 2102)
F 12:00pm-12:50pm (TWS 2138) Lab
0103 (38630) STAFF
MW 1:00pm-1:50pm (TWS 2102)
F 11:00am-11:50am (TWS 2135) Lab
0201 (38631) STAFF
MW 10:00am-10:50am (TWS 2102)
F 10:00am-10:50am (TWS 2102) Lab
0202 (38632) STAFF
MW 10:00am-10:50am (TWS 2102)
F 9:00am-9:50am (TWS 3238) Lab
0301 (38633) STAFF
MW 11:00am-11:50am (TWS 2102)
F 11:00am-11:50am (TWS 2102) Lab
0302 (38634) STAFF
MW 11:00am-11:50am (TWS 2102)
F 10:00am-10:50am (TWS 2135) Lab
0303 (38635) STAFF
MW 11:00am-11:50am (TWS 2102)
F 12:00pm-12:50pm (TWS 2123) Lab

MUSC130H Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 (38645) STAFF
MW 10:00am-10:50am (TWS 2102)
F 12:00pm-12:50pm (TWS 2102) Dis

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 (38655) STAFF
MWF 9:00am-9:50am (TWS 2123)
0201 (38656) STAFF
MWF 10:00am-10:50am (TWS 2123)
0301 (38657) STAFF
TuTh 11:00am-12:15pm (TWS 2135)
0401 (38658) STAFF
TuTh 12:30pm-1:45pm (TWS 2135)
0501 (38659) STAFF
TuTh 2:00pm-3:15pm (TWS 2135)
0601 (38660) STAFF
TuTh 3:30pm-4:45pm (TWS 2135)

MUSC151 *(PermReq)* **Theory of Music II; (3)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 150.*
0101 (38670) Payerle, L.
TuThF 9:00am-9:50am (TWS 2138)
MW 9:00am-9:50am (TWS 2138) Lab
0102 (38671) Payerle, L.
TuThF 9:00am-9:50am (TWS 2138)
MW 9:00am-9:50am (TWS 2135) Lab
0201 (38672) Layton, R.
MWF 9:00am-9:50am (TWS 3116)
TuTh 9:00am-9:50am (TWS 3116) Lab
0202 (38673) Layton, R.
MWF 9:00am-9:50am (TWS 3116)
TuTh 9:00am-9:50am (TWS 2135) Lab

MUSC155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.*
0101 (38683) Fanos, S.
TuTh 9:30am-11:00am (TWS 3238)
0201 (38684) STAFF
MWF 11:00am-11:50am (TWS 3116)
0301 (38685) Fanos, S.
TuTh 11:00am-12:30pm (TWS 3238)
0401 (38686) Jacobsen, L.
MWF 10:00am-10:50am (TWS 3238)

MUSC200 Intermediate Class Voice I; (2) REG. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 (38696) STAFF
MW 9:00am-9:50am (TWS 3238)

MUSC203 *(PermReq)* **Intermediate Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals.
0101 (38706) Elliston, R.
MWF 9:00am-9:50am (TWS 3218)

MUSC210 The Impact of Music on Life; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 (38716) STAFF
MW 11:00am-11:50am (PHY 1412)
F 1:00pm-1:50pm (TWS 2135) Lab
0102 (38717) STAFF
MW 11:00am-11:50am (PHY 1412)
F 12:00pm-12:50pm (TWS 2135) Lab
0103 (38718) STAFF
MW 11:00am-11:50am (PHY 1412)
F 11:00am-11:50am (TWS 2138) Lab
0104 (38719) STAFF
MW 11:00am-11:50am (PHY 1412)
F 1:00pm-1:50pm (TWS 2138) Lab
0105 (38720) STAFF
MW 11:00am-11:50am (PHY 1412)
F 2:00pm-2:50pm (TWS 2102) Lab
0106 (38721) STAFF
MW 11:00am-11:50am (PHY 1412)
F 3:00pm-3:50pm (TWS 2102) Lab
0107 (38722) STAFF
MW 11:00am-11:50am (PHY 1412)
F 11:00am-11:50am (TWS 0138) Lab
0108 (38723) STAFF
MW 11:00am-11:50am (PHY 1412)
F 12:00pm-12:50pm (TWS 0138) Lab
0109 (38724) STAFF
MW 11:00am-11:50am (PHY 1412)
F 2:00pm-2:50pm (TWS 0138) Lab

MUSC226 Vocal Diction: French; (1) REG/P-F/AUD. Concurrent enrollment in MUSC 227 is recommended.
0101 (38734) Jay, C.
Th 1:30pm-3:20pm (TWS 2102)

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD. Concurrent enrollment in MUSC 226 is recommended.
0101 (38744) Jay, C.
Time and room to be arranged

MUSC228 Accompanying For Pianist; (2) REG.
0101 (38754) STAFF
TuTh 11:00am-11:50am (TWS 2221)

MUSC229A Ensemble: Symphony Orchestra; (1) REG. Contact instructor to make arrangements.
0101 (38764) Hudson, W.
MWF 3:00pm-5:00pm (TWS 1102)

MUSC229C Ensemble: Theater Orchestra; (1) REG. Contact instructor to make arrangements.
0101 (38774) Hudson, W.
TBA (TWS 3267)

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Contact instructor to make arrangements.
0101 (38784) Wakefield, J.
TuTh 3:30pm-5:45pm (TWS 1102)

MUSC229E Ensemble: Concert Band; (1) REG. Contact instructor to make arrangements.
0101 (38794) Sparks, L.
TuTh 2:00pm-3:15pm (TWS 1102)

MUSC230 History of Music I; (3) REG/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 (38804) King, R.
MWF 2:00pm-2:50pm (TWS 2135)

MUSC251 *(PermReq)* **Advanced Theory of Music II; (4)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 250.*
0101 (38814) Wilson, M.
TuThF 10:00am-10:50am (TWS 2138)
MW 10:00am-10:50am (TWS 2138) Lab
0102 (38815) Wilson, M.
TuThF 10:00am-10:50am (TWS 2138)
MW 10:00am-10:50am (TWS 2135) Lab
0201 (38816) Delio, T.
MWF 10:00am-10:50am (TWS 3116)
TuTh 10:00am-10:50am (TWS 3116) Lab
0202 (38817) Delio, T.
MWF 10:00am-10:50am (TWS 3116)
TuTh 10:00am-10:50am (TWS 2135) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Contact instructor to make arrangements.
0101 (38827) Folstrom, R.
TuTh 3:30pm-5:30pm (TWS 2102)

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition only. Please report to TWS 2140.
0101 (38837) Traver, P.
Tu 7:00pm-10:00pm (TWS 2102)

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 (38847) Foster, V.
Th 7:00pm-10:00pm (TWS 2102)

MUSC379 *(PermReq)* **Opera Workshop; (2)** REG/P-F/AUD.
0101 (38857) Hastings, M.
W 3:00pm-5:00pm (TWS 3238)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (38867) Walters, E.
Time and room to be arranged

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 (38877) Cooper, J.
TBA (TWS 2110)

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 (38887) Cooper, J.
TBA (TWS 2110)

MUSC400V *(PermReq)* **Music Pedagogy; (3)** REG/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Limited to voice majors.
0101 (38897) STAFF
MW 4:30pm-6:00pm (TWS 2138)

MUSC400W *(PermReq)* **Music Pedagogy; (3)** REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors.
0101 (38907) Wakefield, J.
Time and room to be arranged

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG/AUD.
0101 (38917) STAFF
TBA (TWS 3214A)

MUSC429 *(PermReq)* **Opera Theater; (2)** REG/P-F/AUD.
0101 (38927) Hastings, M.
W 3:00pm-5:00pm (TWS 3238)

MUSC433 Music in World Cultures II; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: MUSC 130 or permission of department.*
0101 (38928) Robertson, C.
Tu 3:30pm-6:00pm (TWS 3116)

MUSC436 Jazz: Then and Now; (3) REG/P-F/AUD.
0101 (38947) Wexler, R.
MW 11:00am-12:15pm (TWS 2123)

MUSC438 Area Studies in Ethnomusicology: African-American Music; (3) REG/P-F/AUD.
0101 (38957) Kamalidiin, S.
M 3:30pm-6:00pm (TWS 2123)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448B *(PermReq)* **Selected Topics in Music: Applied Instrumental Jazz Improvisation; (3)** REG. Prerequisite: MUSC 345 or permission of instructor.
0101 (39013) Vadala, C.
M 7:00pm-10:00pm (TWS 1102)

MUSC448F Selected Topics in Music: Stage Combat; (1) REG/AUD.
0101 (39023) STAFF
W 9:00am-11:00am (PKT GYM)

MUSC448J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD. Instructors: Elliston, R. and Wells, R.
0101 (39033) Elliston, R.
W 7:00pm-10:00pm (TWS 3218)
W 7:00pm-10:00pm (TWS 3218) Lab

MUSC448K Selected Topics in Music: Music Notation on Computers; (2) REG/AUD.
0101 (39043) McCarter, C.
Th 4:00pm-6:00pm (TWS 2211)

MUSC448S Selected Topics in Music: String Pedagogy; (1-3) REG/AUD.
0101 (39044) Cole, R.
Time and room to be arranged

MUSC450 *(PermReq)* **Musical Form; (3)** REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 (39053) Payerle, L.
TuTh 2:00pm-3:15pm (TWS 3116)

MUSC451 Analysis of Music; (3) REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 (39063) Delio, T.
M 12:00pm-2:00pm (TWS 3116)

MUSC452 *(PermReq)* **Keyboard Harmony; (2)** REG/P-F/AUD. *Prerequisite: MUSC 251.* Limited to piano majors only.
0101 (39073) Elliston, R.
MWF 10:00am-10:50am (TWS 3218)

MUSC453 Class Study of Guitar and Recorder; (2) REG/AUD. *Prerequisite: permission of department.*
0101 (39083) STAFF
Time and room to be arranged

MUSC486 Orchestration I; (2) REG/AUD. *Prerequisite: MUSC 251.*
0101 (39093) Gibson, R.
MW 11:00am-11:50am (TWS 3131)

MUSC491 *(PermReq)* **Conducting II; (2)** REG/AUD. *Prerequisite: MUSC 490 or equivalent.*
0101 (39103) Cooper, J.
MWF 1:00pm-1:50pm (TWS 2123)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 (39148) Hunt, L.
Tu 10:00am-11:30am (TWS 2102)

MUSC604 Advanced French Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 (39158) STAFF
M 3:00pm-5:00pm (TWS 3238)

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC640 Performance Practice I; (3) REG/AUD.
0101 (39518) King, R.
Th 3:00pm-5:30pm (TWS 2138)

MUSC642 Early Music Notation; (3) REG/AUD.
0101 (39192) Wexler, R.
Tu 7:00pm-9:30pm (TWS 3131)

MUSC645 *(PermReq)* **Seminar in Vocal Pedagogy; (3)** REG/AUD. *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization.
0101 (39202) STAFF
MW 4:30pm-6:00pm (TWS 2138)

MUSC648 Seminar in Music Research; (3) REG/AUD.
0101 (39212) King, R.
F 10:00am-12:30pm (Arranged)
0201 (39213) STAFF
Time and room to be arranged

MUSC670 Advanced Analytical Techniques I; (3) REG/AUD. *Prerequisite: MUSC 451 or permission of department.*
0101 (39222) Moss, L.
W 4:15pm-6:45pm (TWS 3116)

MUSC679A Seminar in Ethnomusicology: The World of Dance; (3) REG/AUD.
0101 (39232) STAFF
M 3:30pm-6:00pm (TWS 3131)

MUSC679B Seminar in Ethnomusicology: The Anthropology of Music; (3) REG/AUD.
0101 (39242) Robertson, C.
W 3:30pm-6:00pm (TWS 3131)

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD. Advanced special students require department authorization. Limited to conducting majors only.
0101 (39252) Traver, P.
W 4:00pm-6:30pm (TWS 2135)
0201 (39253) Hudson, W.
TBA (TWS 3267)
0301 (39254) Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699B *(PermReq)* **Selected Topics in Music: Opera Techniques II; (1-3)** REG/AUD. Corequisite: MUSC 602.
0101 (39298) Major, L.
Time and room to be arranged
Time and room to be arranged Lab

MUSC699D *(PermReq)* **Selected Topics in Music: Advanced Opera Techniques II; (1-3)** REG/AUD. Corequisite: MUSC 604.
0101 (39308) Major, L.
Time and room to be arranged
Time and room to be arranged Lab

MUSC699I Selected Topics in Music: Opera Repertory II; (1) REG/AUD. Limited to music majors only.
0101 (39318) Crout, S.
F 10:00am-12:00pm (TWS 3228)

MUSC699J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD.
0101 (39328) Elliston, R.
W 7:00pm-10:00pm (TWS 3218)
W 7:00pm-10:00pm (TWS 3218) Lab

MUSC699K Selected Topics in Music: History and Theory of Ethnomusicology I; (3) REG/AUD.
0101 (39338) Brooks, C.
Th 3:30pm-6:00pm (TWS 3131)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800W *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors.
0101 (39374) Wakefield, J.
Time and room to be arranged

MUSC801A Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 (39384) STAFF
Time and room to be arranged

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 (39394) Traver, P.
Time and room to be arranged
0102 (39395) Hudson, W.
Time and room to be arranged
0103 (39396) Wakefield, J.
Time and room to be arranged

MUSC801S *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For string majors.
0101 (39406) Cole, R.
Tu 12:00pm-3:00pm (TWS 2138)

MUSC801W *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors.
0101 (39417) Wakefield, J.
Time and room to be arranged

MUSC830C Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 (39418) Traver, P.
Time and room to be arranged
0201 (39419) Hudson, W.
Time and room to be arranged
0301 (39420) Wakefield, J.
Time and room to be arranged

MUSC830W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors.
0101 (39427) Wakefield, J.
Time and room to be arranged

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 (39437) Traver, P.
Time and room to be arranged
0102 (39438) Hudson, W.
Time and room to be arranged
0103 (39439) Wakefield, J.
Time and room to be arranged

MUSC831P Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 (39449) Page, C.
Tu 11:00am-1:30pm (TWS 3116)

MUSC831S Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 (39459) STAFF
Tu 4:00pm-6:30pm (TWS 2123)

MUSC831V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 (39469) STAFF
Tu 4:00pm-6:30pm (TWS 2138)

MUSC831W *(PermReq)* Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.
0101 (39479) Wakefield, J.
Time and room to be arranged

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX--INSTRUMENT
A----Piano
B----Voice
C----Violin
D----Viola
E----Cello
F----Bass
G----Flute
H----Oboe
I----Clarinet
K----Saxophone
L----Horn
M----Trumpet
N----Trombone
O----Tuba
P----Euphonium
Q----Percussion
S----World inst
T----Composition
U----Conducting graduate
V----Harp
W----Electronic comp.
X----Hist inst - keyboard
Y----Hist inst - strings
Z----Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* Music Performance; Minor Series. (2 credits) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

NFSC Nutrition and Food Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS *Formerly NUTR 100.*
01*1 (41152) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
W 3:00pm-3:50pm (ZOP 1124) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (41153) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
W 11:00am-11:50am (MMH 3418) Dis
0103 (41154) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 11:00am-11:50am (MMH 0108) Dis
0104 (41155) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 10:00am-10:50am (MMH 0108) Dis
0105 (41156) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
Th 11:00am-11:50am (ZOP 1234) Dis
0106 (41157) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
W 2:00pm-2:50pm (ZOP 1238) Dis
0107 (41158) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
Th 1:00pm-1:50pm (ZOP 1124) Dis
0108 (41159) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
W 12:00pm-12:50pm (MMH 3418) Dis
Section 0108 is recommended for majors only.
0109 (41160) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 9:00am-9:50am (MMH 0108) Dis
0110 (41161) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
W 1:00pm-1:50pm (MMH 3418) Dis
0111 (41162) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 2:00pm-2:50pm (MMH 3418) Dis
0112 (41163) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 12:00pm-12:50pm (MMH 3418) Dis
0113 (41164) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
Th 2:00pm-2:50pm (HBK 1116) Dis
0114 (41165) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
Th 10:00am-10:50am (MMH 0108) Dis
0115 (41166) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
F 1:00pm-1:50pm (ZOP 2283) Dis
0116 (41167) Ahrens, R.
TuTh 3:00pm-3:50pm (ZOP 1240)
Th 12:00pm-12:50pm (JMZ 0103) Dis
02*1 (41168) Ahrens, R.
TuTh 10:00am-10:50am (MMH 1400)
W 9:00am-9:50am (MMH 0108) Dis
Section 02*1 is a first year focus section and open only to new freshmen.
0202 (41169) Sims, L.
TuTh 10:00am-10:50am (MMH 1400)
W 10:00am-10:50am (ARM 0121) Dis
0203 (41170) Sims, L.
TuTh 10:00am-10:50am (MMH 1400)
Tu 1:00pm-1:50pm (MMH 3418) Dis
0204 (41171) Sims, L.
TuTh 10:00am-10:50am (MMH 1400)
Tu 2:00pm-2:50pm (MMH 0108) Dis
0205 (41172) Sims, L.
TuTh 10:00am-10:50am (MMH 1400)
Tu 11:00am-11:50am (MMH 3418) Dis
0206 (41173) Sims, L.
TuTh 10:00am-10:50am (MMH 1400)
Tu 12:00pm-12:50pm (MMH 3418) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 (41174) Curtis, S.
MW 12:00pm-12:50pm (ARM 0126)
F 12:00pm-12:50pm (ARM 0116) Dis

NFSC315 Nutrition During the Lifecycle; (3) REG/P-F/AUD. *Prerequisite: NFSC 100 or NFSC 200. Formerly NUTR 315.*
0101 (41195) Jackson, R.
TuTh 2:00pm-3:15pm (ARM 0118)

NFSC350 *(PermReq)* Foodservice Operations I; (5) REG/P-F/AUD. *Prerequisite: NFSC 250. Pre- or corequisite: MICB 200. Corequisite: BMGT 364. For Dietetics majors only. Formerly FSAD 350.*
0101 (41205) Curtis, S.
MW 9:30am-10:45am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 (41206) Curtis, S.
MW 9:30am-10:45am (MMH 3418)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Formerly FDSC 386 and NUTR 386. 56 semester hours.*
0101 (41216) Schlimme, D.
Time and room to be arranged

NFSC398 Seminar; (1) REG. FDSC majors only.
0101 (41226) Schlimme, D.
Tu 2:00pm-2:50pm (ANS 0402)

NFSC399 *(PermReq)* Special Problems in Food Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC412 Food Processing Technology; (4) REG/P-F/AUD. *Prerequisites: CHEM 243; and NFSC 431; and NFSC 434; and ENBE 414. Corequisites: NFSC 421 and NFSC 423. Recommended: MATH 220. Formerly FDSC 412.*
0101 (41245) Meng, J.
MWF 11:00am-11:50am (ARM 0110)
M 2:00pm-5:00pm (HZF 0113) Lab

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.* Several all day field trips required.
0101 (41255) Schlimme, D.
W 9:00am-9:50am (MMH 3108)
F 8:00am-12:00pm (MMH 3401) Lab

NFSC430 Food Microbiology; (2) REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as ANSC 430. Credit will be granted for only one of the following: NFSC 430 or ANSC 430. Formerly FDSC 430.*
0101 (41265) Westhoff, D.
Th 9:10am-10:50am (ANS 0408)

NFSC434 *(PermReq)* Food Microbiology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: NFSC 430. Also offered as ANSC 434. Credit will be granted for only one of the following: NFSC 434 or ANSC 434. Formerly FDSC 434.*
0101 (41275) Westhoff, D.
TuTh 1:00pm-4:00pm (ANS 1150) Lab

NFSC450 Food and Nutrient Analysis; (2) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 461. Formerly NUTR 450.*
0101 (41297) Castonguay, T.
Tu 9:00am-9:50am (MMH 3419)
Tu 10:00am-12:30pm (MMH 3419) Lab

NFSC460 *(PermReq)* Therapeutic Human Nutrition; (4) REG/P-F/AUD. *Prerequisites: NFSC 380 and NFSC 440. Formerly NUTR 460.*
0101 (41307) Blake, A.
MWF 11:00am-11:50am (MMH 1304)
M 2:00pm-4:00pm (MMH 3418) Lab
0102 (41308) Blake, A.
MWF 11:00am-11:50am (MMH 1304)
Th 10:00am-12:00pm (MMH 3418) Lab

NFSC468 *(PermReq)* Practicum in Nutrition; (1-3) S-F.
0101 (41328) Curtis, S.
Time and room to be arranged

NFSC490 *(PermReq)* Special Problems in Nutrition; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.*

NFSC498 *(PermReq)* Selected Topics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* Selected Topics: Individual Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498P *(PermReq)* Selected Topics: Peer Nutrition Education; (1-3) REG/P-F/AUD.
0101 (41368) Cook, P.
Time and room to be arranged

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.*
0101 (41378) Castonguay, T.
TuTh 2:00pm-3:30pm (MMH 3304B)

NFSC631 Advanced Food Microbiology; (2) REG/AUD. *Prerequisite: NFSC 430 or permission of instructor. Formerly FDSC 631.*
0101 (41379) Babic, I.
Tu 4:30pm-6:10pm (MMH 3304B)

NFSC678C *(PermReq)* Selected Topics in Nutrition: Food and Nutrient Analysis; (2) REG/AUD.
0101 (41380) Castonguay, T.
Tu 9:00am-9:50am (MMH 3419)
Tu 10:00am-12:30pm (MMH 3419) Lab

NFSC678D *(PermReq)* Selected Topics in Nutrition: Diet and Disease; (3) REG.
0101 (41388) Blake, A.
M 4:00pm-6:50pm (MMH 3304B)

NFSC698 Colloquium in Food Science; (1) REG. Majors only.
0101 (41398) Moser-Veillon, P.
Th 4:00pm-4:50pm (ANS 0408)

NFSC699 *(PermReq)* Problems in Nutrition and Food Science; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC898 Colloquium in Nutrition; (1) REG/AUD.
0101 (41449) Moser-Veillon, P.
Th 4:00pm-4:50pm (ANS 0408)

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management (Agriculture and Natural Resources)

NRMT389 *(PermReq)* Internship: Internship in Natural Resources Management; (3) S-F. Natural resources management majors only.
0101 (41531) Kangas, P.
Time and room to be arranged

NRMT451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as ENBE 451. Credit will be granted for only one of the following: NRMT 451 or ENBE 451.*
0101 (41541) Baldwin, A.
Tu 1:00pm-1:50pm (ANS 0513)
Th 1:00pm-3:50pm (ANS 0513) Lab

NRMT460 Principles of Wildlife Management; (3) REG. *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.*
0101 (41551) Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* Natural Resources Management; (4) REG. *Senior standing. For NRMT majors only.* Second semester juniors and seniors only.
0101 (41561) Kangas, P.
MW 3:00pm-4:30pm (ANS 0538)

NRMT489 *(PermReq)* Field Experience; (1-4) REG.
0101 (41571) Kangas, P.
Time and room to be arranged

NRMT489A Field Experience: Development and the Chesapeake Bay; (2) REG/AUD.
0101 (41581) Schueler, T.
M 4:30pm-6:30pm (ANS 0412)

NRMT489B Field Experience: Field Techniques in Wildlife Management; (2) REG.
0101 (41591) Adams, L.
Th 1:00pm-5:00pm (CHM 0127)

PBIO Plant Biology (Life Sciences)

PBIO100 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 104.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with PBIO 101. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PBIO 101, course may be counted as USP Area B Lab Science Course.
1001 (41641) Bottino, P.
MWF 10:00am-10:50am (HJP 0226)
2001 (41642) STAFF
TuTh 11:00am-12:15pm (HJP 0226)
3001 (41643) Browning, J.
TuTh 2:00pm-3:15pm (HJP 2242)

PBIO101 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: PBIO 100. For non-science majors only. Formerly BOTN 105.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with PBIO 100.
1102 (41654) Barnett, N.
M 12:00pm-3:00pm (HJP 1105) Lab
1103 (41655) Barnett, N.
M 12:00pm-3:00pm (HJP 1125) Lab
1104 (41656) Barnett, N.
M 3:00pm-6:00pm (HJP 1105) Lab
1105 (41657) Barnett, N.
M 3:00pm-6:00pm (HJP 1125) Lab
1107 (41659) Barnett, N.
Tu 9:30am-12:30pm (HJP 1125) Lab
1108 (41660) Barnett, N.
Tu 12:30pm-3:30pm (HJP 1125) Lab
1109 (41661) Barnett, N.
Tu 12:30pm-3:30pm (HJP 1105) Lab
1110 (41662) Barnett, N.
Tu 3:30pm-6:30pm (HJP 1105) Lab
1111 (41663) Barnett, N.
Tu 3:30pm-6:30pm (HJP 1125) Lab
1112 (41664) Barnett, N.
W 9:00am-12:00pm (HJP 1125) Lab
1113 (41665) Barnett, N.
W 12:00pm-3:00pm (HJP 1105) Lab
1114 (41666) Barnett, N.
W 12:00pm-3:00pm (HJP 1125) Lab
1115 (41667) Barnett, N.
W 3:00pm-6:00pm (HJP 1105) Lab
1116 (41668) Barnett, N.
W 3:00pm-6:00pm (HJP 1125) Lab
1117 (41669) Barnett, N.
Th 9:30am-12:30pm (HJP 1125) Lab
1118 (41670) Barnett, N.
Th 12:30pm-3:30pm (HJP 1125) Lab
1121 (41673) Barnett, N.
Th 3:30pm-6:30pm (HJP 1125) Lab
1122 (41674) Barnett, N.
F 9:00am-12:00pm (HJP 1125) Lab

PBIO123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: PBIO 123, GEOG 123, GEOL 123, or METO 123. Formerly BOTN 123.*
0101 (41684) Koines, P.
MWF 12:00pm-12:50pm (CSS 2114)

PBIO235 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly BOTN 211.*
0101 (41694) Bean, G.
MWF 11:00am-11:50am (HJP 2242)
0201 (41695) Koines, P.
MWF 10:00am-10:50am (HJP 2242)

PBIO250 Plant Taxonomy; (4) REG/P-F. *Prerequisite: BIOL 105 or permission of department. Formerly BOTN 212.*
0101 (41705) Reveal, J.
MW 9:00am-9:50am (HJP 2242)
MW 10:00am-12:00pm (HJP 3104) Lab
0102 (41706) Reveal, J.
MW 9:00am-9:50am (HJP 2242)
MW 12:00pm-1:50pm (HJP 3104) Lab

PBIO255 Chesapeake: A Living Resource; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: ZOOL 381 or PBIO 255.*
0101 (41716) Koines, P.
MWF 2:00pm-2:50pm (HJP 2242)

PBIO328 Selected Topics in Plant Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO379 *(PermReq)* **Honors Research Problems in Plant Biology; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PBIO385 Plants of Economic Importance; (3) REG/P-F/AUD. *Recommended: {PBIO 100 or BIOL 105} or permission of department. Formerly BOTN 315.* Approved for advanced program for BGEN and PLNT majors, but not as a laboratory course.
0101 (41760) Barnett, N.
MWF 10:00am-10:50am (HJP 3127)

PBIO399 *(PermReq)* **Research Problems in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO400 Cell Biology; (4) REG/P-F. *Prerequisites: BIOL 222 and CHEM 233 and ZOOL 211. Also offered as ZOOL 411. Credit will be granted for only one of the following: PBIO 400 or ZOOL 411. Formerly BOTN 420.*
0101 (41789) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
Tu 1:00pm-5:00pm (ZOP 2257) Lab
0102 (41790) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
W 1:00pm-5:00pm (ZOP 2257) Lab
0103 (41791) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
Th 1:00pm-5:00pm (ZOP 2257) Lab

PBIO405 Plant Genetics and Molecular Biology; (3) REG/P-F/AUD. *Prerequisite: BIOL 222. Junior standing. Formerly BOTN 414.* This course is co-taught by Drs. Paul Bottino, David Straney and Caren Chang.
0101 (41801) Straney, D.
MWF 3:00pm-3:50pm (HJP 2242)

PBIO410 Plant Biochemistry; (3) REG/P-F/AUD. *Prerequisites: PBIO 420; and CHEM 233. Formerly BOTN 484.*
0101 (41811) Sze, H.
TuTh 2:00pm-3:15pm (HJP 1229)

PBIO440 Plant Ecology; (2) REG/P-F/AUD. *Prerequisite: BIOL 105. Formerly BOTN 462.*
0101 (41821) Forseth, I.
TuTh 9:30am-10:20am (HJP 2242)

PBIO441 Plant Ecology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: PBIO 440 or equivalent. Formerly BOTN 464.*
0101 (41831) STAFF
Tu 1:00pm-4:00pm (HJP 3127) Lab
0102 (41832) STAFF
W 1:00pm-4:00pm (HJP 3127) Lab
0103 (41833) STAFF
Th 1:00pm-4:00pm (HJP 3127) Lab
0104 (41834) STAFF
F 1:00pm-4:00pm (HJP 3127) Lab

PBIO445 Evolutionary Biology of Plants; (3) REG/P-F/AUD. *Prerequisites: BIOL 106 and BIOL 222. Formerly BOTN 411.*
0101 (41844) Fenster, C.
TuTh 10:30am-11:45am (HJP 1229)

PBIO460 Mycology; (4) REG/P-F/AUD. *Prerequisite: BIOL 105. Formerly BOTN 426.*
0101 (41854) Motta, J.
TuTh 1:00pm-1:50pm (HJP 2230)
TuTh 2:00pm-5:00pm (HJP 2230) Lab

PBIO689 Advanced Topics in Plant Biology; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO698C Seminar in Plant Biology: Physiology; (1) REG/AUD.
0101 (41881) STAFF
Tu 12:00pm-12:50pm (HJP 1216)

PBIO698D Seminar in Plant Biology: Ecology; (1) REG/AUD.
0101 (41891) Fenster, C.
Th 4:00pm-4:50pm (HJP 1216)

PBIO698J Seminar in Plant Biology: Genetics; (1) REG/AUD.
0101 (41901) Liu, Z.
Th 12:00pm-12:50pm (HJP 1216)

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699D *(PermReq)* **Special Problems in Plant Biology: Ecology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699E *(PermReq)* **Special Problems in Plant Biology: Mycology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO705 Molecular Genetics of Plants; (2) REG/AUD. *Prerequisites: {PBIO 405; and PBIO 420; and PBIO 410} or equivalent. Formerly BOTN 686.*
0101 (41930) Chang, C.
TuTh 1:00pm-1:50pm (HJP 1229)

PBIO765 Molecular Mechanisms of Plant Pathogenesis; (2) REG/AUD. *Prerequisite: BCHM 461. Formerly BOTN 640.*
0101 (41940) Straney, D.
TuTh 12:00pm-12:50pm (HJP 1229)

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 (42035) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 1:00pm-1:50pm (WDS 1130) Dis
0102 (42036) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 1:00pm-1:50pm (WDS 1131) Dis
0103 (42037) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 10:00am-10:50am (HZF 1101) Dis
0104 (42038) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 10:00am-10:50am (ARM 0116) Dis
0105 (42039) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 12:00pm-12:50pm (SKN 1115) Dis
0106 (42040) Rey, G.
TuTh 11:00am-11:50am (SKN 0200)
M 12:00pm-12:50pm (WDS 1130) Dis
0201 (42041) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 11:00am-11:50am (JRN 1104) Dis
0202 (42042) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 9:00am-9:50am (ARC 1103) Dis
0203 (42043) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 9:00am-9:50am (HZF 1101) Dis
0204 (42044) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 9:00am-9:50am (HZF 1101) Dis
0205 (42045) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 12:00pm-12:50pm (WDS 1130) Dis
0206 (42046) Kerstein, S.
MW 11:00am-11:50am (TWS 2154)
F 12:00pm-12:50pm (WDS 1127) Dis
0301 (42047) Stairs, A.
Meets 01/30/97-04/18/97
TuTh 2:00pm-3:15pm (KEY 0102)
F 9:00am-9:50am (DNC 1139B) Dis
0302 (42048) Stairs, A.
Meets 01/30/97-04/18/97
TuTh 2:00pm-3:15pm (KEY 0102)
F 9:00am-9:50am (HZF 1102) Dis
0303 (42049) Stairs, A.
Meets 01/30/97-04/18/97
TuTh 2:00pm-3:15pm (KEY 0102)
F 12:00pm-12:50pm (WDS 1131) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 (42059) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 10:00am-10:50am (ASY 3211) Dis
0102 (42060) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 10:00am-10:50am (TYD 2108) Dis
0103 (42061) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 12:00pm-12:50pm (JRN 1104) Dis
0104 (42062) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 12:00pm-12:50pm (JRN 1105) Dis
0105 (42063) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 1:00pm-1:50pm (ARM 0110) Dis
0106 (42064) Washington, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 1:00pm-1:50pm (WDS 1131) Dis
0201 (42065) STAFF
MW 11:00am-11:50am (JMZ 0105)
F 10:00am-10:50am (WDS 1131) Dis
0202 (42066) STAFF
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (SKN 0104) Dis
0203 (42067) STAFF
MW 11:00am-11:50am (JMZ 0105)
F 1:00pm-1:50pm (KEY 0103) Dis
03*4 (42068) Brown, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 10:00am-10:50am (HZF 1102) Dis
Section 03*4 is a first year focus section and open only to new freshmen.
0301 (42069) Brown, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 9:00am-9:50am (WDS 1114) Dis
0302 (42070) Brown, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 10:00am-10:50am (TWS 0147) Dis
0303 (42071) Brown, J.
MW 2:00pm-2:50pm (JMZ 0220)
F 12:00pm-12:50pm (LEF 1201) Dis
A note about PHIL 170, PHIL 173, PHIL 174, PHIL 271, and PHIL 273: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relationship of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; (3) REG/P-F/AUD.
0101 (42081) Odell, S.
MW 12:00pm-12:50pm (JMZ 0220)
M 10:00am-10:50am (WDS 1131) Dis
0102 (42082) Odell, S.
MW 12:00pm-12:50pm (JMZ 0220)
M 11:00am-11:50am (WDS 1130) Dis
0103 (42083) Odell, S.
MW 12:00pm-12:50pm (JMZ 0220)
M 1:00pm-1:50pm (HZF 1101) Dis

PHIL173 Logic and the English Language I; (3) REG.
0101 (42093) Pasch, A.
MWF 10:00am-10:50am (SCP 1101)

PHIL233 Philosophy in Literature; (3) REG/P-F/AUD.
0101 (42103) Levinson, J.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 (42113) Bub, J.
TuTh 12:30pm-1:45pm (WDS 0104)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 (42123) Stairs, A.
TuTh 11:00am-12:15pm (WDS 1130)

PHIL308C Studies in Contemporary Philosophy: Existentialism; (3) REG/P-F/AUD.
0101 (42133) Kerstein, S.
MW 2:00pm-3:15pm (SKN 1112)

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 (42143) Celarier, J.
MW 11:00am-11:50am (SKN 1112)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 (42153) Martin, R.
WF 2:00pm-3:15pm (SKN 1115)

PHIL326 Twentieth Century Analytic Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.*
0101 (42163) Morreau, M.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL328 Studies in the History of Philosophy: 18th Century British Moral Psychology; (3) REG/P-F/AUD.
0101 (42173) Martin, R.
WF 12:00pm-1:15pm (SKN 1115)

PHIL331 Philosophy of Art; (3) REG/AUD. *Prerequisite: one course in philosophy or two courses in the creative arts.*
0101 (42183) Brown, J.
MWF 12:00pm-12:50pm (SKN 1112)

PHIL341 Introduction to Ethical Theory; (3) REG. *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.*
0101 (42193) Slote, M.
TuTh 11:00am-12:15pm (HBK 0123)

PHIL342 Moral Problems in Medicine; (3) REG/P-F/AUD. *Prerequisite: PHIL 100, PHIL 140, or permission of department.*
0101 (42203) Wachbroit, R.
TuTh 2:00pm-3:15pm (JRN 1105)

PHIL380 Philosophy of Psychology: Introduction; (3) REG/AUD. *Prerequisite: one course in philosophy or permission of department. Not open to students who have completed PHIL 465. Formerly PHIL 465.*
0101 (42213) Rey, G.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: A. Stairs. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL407 Gay and Lesbian Philosophy; (3) REG/P-F/AUD. DIVERSITY
0101 (42224) Suppe, F.
TuTh 3:30pm-4:45pm (SKN 1115)

PHIL408R Topics in Contemporary Philosophy: Contemporary Realism; (3) REG/P-F/AUD.
0101 (42234) Devitt, M.
TuTh 12:30pm-1:45pm (SKN 1116)

PHIL408S Topics in Contemporary Philosophy: Metaphysics of Human Sexuality; (3) REG/P-F/AUD.
0101 (42244) Pasch, A.
MWF 2:00pm-2:50pm (WDS 0104)

PHIL428W Topics in the History of Philosophy: Wittgenstein; (3) REG/P-F/AUD.
0101 (42254) Odell, S.
MW 2:00pm-3:15pm (SKN 0104)

PHIL433 Issues in Jewish Ethics and Law; (3) REG/P-F/AUD. *Prerequisite: course in philosophy or course in Jewish studies (excluding Hebrew language) or permission of department. Also offered as HEBR 451 and JWST 451. Credit will be granted for only one of the following: PHIL 433 or HEBR 451 or JWST 451.*
0101 (51491) Freundel, B.
W 2:00pm-4:30pm (KEY 0121)

PHIL453 Philosophy of Science II; (3) REG/P-F/AUD. *Prerequisite: PHIL 250, an upper-level course in philosophy, or a major in science.*
0101 (42274) Bub, J.
TuTh 9:30am-10:45am (SKN 1112)

PHIL462 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 (42294) Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL488A Topics in Philosophy of Cognitive Studies: Animal Communication; (3) REG/P-F/AUD.
0101 (42304) Washington, C.
TuTh 11:00am-12:15pm (SKN 1116)

PHIL488B Topics in Philosophy of Cognitive Studies: Consciousness and Subjectivity; (3) REG/P-F/AUD.
0101 (42314) Rey, G.
M 3:30pm-6:00pm (SKN 1112)

PHIL498F *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688F *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688G *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688K Selected Problems in Philosophy: Theory of Knowledge; (3) REG/AUD.
0101 (42416) Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL688R Selected Problems in Philosophy: Contemporary Realism; (3) REG/AUD.
0101 (42426) Devitt, M.
TuTh 12:30pm-1:45pm (SKN 1116)

PHIL688S Selected Problems in Philosophy: Current Research in History of Philosophy and Science; (1) REG/AUD.
0101 (42436) Brush, S.
Th 3:00pm-3:50pm (KEY 0107)

PHIL688T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; (3) REG/AUD.
0101 (42446) Morreau, M.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL688W Selected Problems in Philosophy: Animal Communication; (3) REG/AUD.
0101 (42456) Washington, C.
TuTh 11:00am-12:15pm (SKN 1116)

PHIL688Y Selected Problems in Philosophy: Consciousness and Subjectivity; (3) REG/AUD.
0101 (42466) Rey, G.
M 3:30pm-6:00pm (SKN 1112)

PHIL788G *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL848 Seminar in Ethics: Ethics and Rationality; (3) REG/AUD.
0101 (42545) Greenspan, P.
M 2:00pm-4:30pm (SKN 1116)

PHIL858 Seminar in Logic and Philosophy of Sciences: Expermentation and Knowledge; (3) REG/AUD.
0101 (42555) Suppe, F.
Tu 7:15pm-9:45pm (SKN 1116)

PHIL879 Seminar in Philosophy and Cognitive Studies: Philosophy of Linguistics; (3) REG/AUD.
0101 (42565) Devitt, M.
Tu 4:30pm-7:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C.
0101 (42647) Brill, D.
TuTh 12:30pm-1:45pm (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102.
0101 (42657) STAFF
Th 9:00am-10:50am (PHY 3213) Lab
02*1 (42658) Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab
Section 02*1 is a first year focus section and open only to new freshmen.
0301 (42659) STAFF
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 (42660) STAFF
F 9:00am-10:50am (PHY 3213) Lab
0501 (42661) STAFF
F 12:00pm-1:50pm (PHY 3213) Lab

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course.
0101 (42671) Einstein, T.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106.
0101 (42681) STAFF
M 3:00pm-4:50pm (PHY 3214) Lab
02*1 (42682) Anderson, J.
Tu 9:00am-10:50am (PHY 3214) Lab
Section 02*1 is a first year focus section and open only to new freshmen.
03*1 (42683) Anderson, J.
Tu 11:00am-12:50pm (PHY 3214) Lab
Section 03*1 is a first year focus section and open only to new freshmen.
0401 (42684) STAFF
Tu 1:00pm-2:50pm (PHY 3214) Lab
0501 (42685) STAFF
W 11:00am-12:50pm (PHY 3214) Lab
0601 (42686) STAFF
W 3:00pm-4:50pm (PHY 3214) Lab

0701 (42687) STAFF
Th 3:00pm-4:50pm (PHY 3214) Lab

PHYS112 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS *Prerequisite: PHYS 111 or equivalent.*
0101 (42697) Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
01*1 (42707) Eno, S.
MTuW 2:00pm-3:50pm (PHY 3316)
MTuW 2:00pm-3:50pm (PHY 3316) Lab
Section 01*1 is a first year focus section and open only to new freshmen.
0104 (42708) Eno, S.
MTuW 2:00pm-3:50pm (PHY 3316)
MTuW 2:00pm-3:50pm (PHY 3316) Lab
0202 (42709) Chen, H.
MWF 9:00am-9:50am (PHY 1219)
MWF 9:00am-9:50am (PHY 1221)
Th 9:00am-10:50am (PHY 3316) Lab
0203 (42710) Chen, H.
MWF 9:00am-9:50am (PHY 1219)
MWF 9:00am-9:50am (PHY 1221)
W 4:00pm-5:50pm (PHY 3316) Lab

PHYS117A Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0101 (42720) Lello, J.
MWF 9:00am-10:50am (PHY 3316)
MWF 9:00am-10:50am (PHY 3316) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2.
0101 (42730) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0405) Dis
0102 (42731) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0405) Dis
0103 (42732) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3306) Lab
Th 1:00pm-1:50pm (PHY 1219) Dis
0104 (42733) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
M 1:00pm-2:50pm (PHY 3306) Lab
M 12:00pm-12:50pm (PHY 4208) Dis
0105 (42734) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
W 12:00pm-1:50pm (PHY 3306) Lab
W 11:00am-11:50am (PHY 4220) Dis
0106 (42735) Dorfman, J.
TuTh 11:00am-12:15pm (PHY 1410)
M 9:00am-10:50am (PHY 3306) Lab
M 8:00am-8:50am (PHY 1402) Dis
0201 (42736) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 1402) Dis
0202 (42737) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3306) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0203 (42738) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
M 3:00pm-4:50pm (PHY 3306) Lab
M 2:00pm-2:50pm (PHY 1221) Dis
0204 (42739) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 1221) Dis
0205 (42740) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 0405) Dis
0206 (42741) Sucher, J.
MWF 1:00pm-1:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3306) Lab
Th 11:00am-11:50am (PHY 0405) Dis
0301 (42742) Mohapatra, R.
MWF 3:00pm-3:50pm (PHY 1410)
M 11:00am-12:50pm (PHY 3306) Lab
M 10:00am-10:50am (PHY 1219) Dis
0302 (42743) Mohapatra, R.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (EGR 2112) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2.
0101 (42753) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3312) Lab
M 11:00am-11:50am (PHY 4208) Dis
0102 (42754) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
W 12:00pm-1:50pm (PHY 3312) Lab
W 11:00am-11:50am (PHY 4208) Dis
0103 (42755) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (PHY 1219) Dis
0104 (42756) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 1221) Dis
0105 (42757) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 1221) Dis
0106 (42758) Liu, C.
MWF 10:00am-10:50am (PHY 1412)
Th 10:00am-11:50am (PHY 3312) Lab
Th 9:00am-9:50am (PHY 4220) Dis
0201 (42759) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 4220) Dis
0202 (42760) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
Th 2:00pm-3:50pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 4208) Dis
0203 (42761) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1221) Dis
0204 (42762) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-10:50am (PHY 3312) Lab
W 8:00am-8:50am (PHY 1402) Dis
0205 (42763) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
Th 8:00am-9:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 4208) Dis
0206 (42764) Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
M 10:00am-11:50am (PHY 3312) Lab
Tu 2:00pm-2:50pm (PHY 4208) Dis
0301 (42765) Dragt, A.
MW 7:00pm-8:30pm (PHY 1412)
Tu 6:00pm-8:00pm (PHY 3312) Lab
M 8:40pm-9:30pm (PHY 1221) Dis
0302 (42766) Dragt, A.
MW 7:00pm-8:30pm (PHY 1412)
Th 6:00pm-8:00pm (PHY 3312) Lab
W 8:40pm-9:30pm (PHY 1221) Dis
0303 (42767) Dragt, A.
MW 7:00pm-8:30pm (PHY 1412)
Tu 4:00pm-6:00pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 1402) Dis
0401 (42768) Bhagat, S.
MWF 10:00am-10:50am (PHY 1402)
M 2:00pm-3:50pm (PHY 3312) Lab
M 1:00pm-1:50pm (PHY 4208) Dis
0501 (42769) Chant, N.
Tu 6:00pm-6:50pm (PHY 1412)
Th 6:00pm-7:50pm (PHY 1412)
Tu 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1402) Dis
0502 (42770) Chant, N.
Tu 6:00pm-6:50pm (PHY 1412)
Th 6:00pm-7:50pm (PHY 1412)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1219) Dis
0601 (42771) Paik, H.
TuTh 12:30pm-1:45pm (PHY 4208)
Th 4:00pm-5:50pm (PHY 3312) Lab
Th 3:00pm-3:50pm (PHY 1221) Dis
0701 (42772) Kim, Y.
MWF 2:00pm-2:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3312) Lab
Th 11:00am-11:50am (MTH 0105) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2.
01*2 (42782) Luty, M.
MWF 3:00pm-3:50pm (PHY 0405)
W 1:00pm-2:50pm (PHY 3314) Lab
W 12:00pm-12:50pm (PHY 4208) Dis
Section 01*2 is a first year focus section and open only to new freshmen.
0104 (42783) Luty, M.
MWF 3:00pm-3:50pm (PHY 0405)
Th 11:00am-12:50pm (PHY 3314) Lab
F 12:00pm-12:50pm (PHY 1219) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics Clinic, PHY 1214, MTWHF 10,12.
0101 (42793) Rosenberg, T.
MWF 11:00am-11:50am (PHY 1410)
M 1:00pm-2:50pm (PHY 3310) Lab
M 12:00pm-12:50pm (PHY 4220) Dis
0102 (42794) Rosenberg, T.
MWF 11:00am-11:50am (PHY 1410)
M 3:00pm-4:50pm (PHY 3310) Lab
M 2:00pm-2:50pm (PHY 1402) Dis
0103 (42795) Rosenberg, T.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3310) Lab
Tu 8:00am-8:50am (PHY 4220) Dis
0104 (42796) Rosenberg, T.
MWF 11:00am-11:50am (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3310) Lab
Tu 2:00pm-2:50pm (PHY 1402) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2.
0201 (42806) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 1:00pm-1:50pm (PHY 1219) Dis
0202 (42807) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 2:00pm-2:50pm (PHY 1219) Dis
0203 (42808) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
Th 2:00pm-2:50pm (PHY 4208) Dis
0204 (42809) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 4208) Dis
0205 (42810) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
F 8:00am-8:50am (PHY 0405) Dis
0206 (42811) Glick, A.
MWF 12:00pm-12:50pm (PHY 1412)
F 9:00am-9:50am (PHY 1402) Dis
0301 (42812) Boyd, D.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 1221) Dis
0302 (42813) Boyd, D.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 4:00pm-4:50pm (PHY 0405) Dis
0304 (42814) Boyd, D.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 0405) Dis
0305 (42815) Boyd, D.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0306 (42816) Boyd, D.
MWF 2:00pm-2:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0401 (42817) Prange, R.
MW 7:00pm-9:00pm (PHY 0405)
MW 7:00pm-9:00pm (PHY 1219) Dis
0402 (42818) Prange, R.
MW 7:00pm-9:00pm (PHY 0405)
MW 7:00pm-9:00pm (PHY 1402) Dis

PHYS171 Introductory Physics: Mechanics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0101 (42828) Misner, C.
MTuThF 10:00am-10:50am (PHY 0405)

PHYS171H *(PermReq)* **Introductory Physics: Mechanics; (3)** REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* For general honors students only.
0101 (42838) Misner, C.
MTuThF 10:00am-10:50am (PHY 0405)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Pre- or corequisite: MATH 140.*
0101 (42848) Goodman, J.
W 10:00am-11:50am (PHY 3112) Lab

PHYS221 General Physics For Science Teachers I; (4) REG/P-F/AUD. *Prerequisite: a high school physics course. Pre- or corequisite: MATH 140 or MATH 220.*
0101 (42858) Layman, J.
MWF 11:00am-12:50pm (PHY 3316)
MWF 11:00am-12:50pm (PHY 3316) Lab

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1.
0201 (42868) Ramesh, R.
MWF 10:00am-10:50am (PHY 1410)
Tu 8:00am-8:50am (PHY 1219) Dis
0202 (42869) Ramesh, R.
MWF 10:00am-10:50am (PHY 1410)
Tu 9:00am-9:50am (PHY 1219) Dis
0203 (42870) Ramesh, R.
MWF 10:00am-10:50am (PHY 1410)
Tu 10:00am-10:50am (PHY 1219) Dis
0204 (42871) Ramesh, R.
MWF 10:00am-10:50am (PHY 1410)
W 11:00am-11:50am (PHY 1221) Dis
0205 (42872) Ramesh, R.
MWF 10:00am-10:50am (PHY 1410)
W 12:00pm-12:50pm (PHY 4220) Dis
0301 (42873) Beise, E.
TuTh 9:30am-10:45am (PHY 1410)
Tu 11:00am-11:50am (PHY 0405) Dis
0302 (42874) Beise, E.
TuTh 9:30am-10:45am (PHY 1410)
W 8:00am-8:50am (PHY 0405) Dis
0303 (42875) Beise, E.
TuTh 9:30am-10:45am (PHY 1410)
W 9:00am-9:50am (PHY 0405) Dis
0304 (42876) Beise, E.
TuTh 9:30am-10:45am (PHY 1410)
W 10:00am-10:50am (PHY 1219) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (No credit) NGI. Laboratory for PHYS 262.
0103 (42886) Jawahery, A.
M 12:00pm-2:50pm (PHY 3219) Lab
0104 (42887) Jawahery, A.
M 3:00pm-5:50pm (PHY 3219) Lab
0105 (42888) Jawahery, A.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0110 (42889) Jawahery, A.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0113 (42890) Jawahery, A.
W 11:00am-1:50pm (PHY 3219) Lab
0114 (42891) Jawahery, A.
W 2:00pm-4:50pm (PHY 3219) Lab
0117 (42892) Jawahery, A.
Th 12:00pm-2:50pm (PHY 3219) Lab
0118 (42893) Jawahery, A.
Th 3:00pm-5:50pm (PHY 3219) Lab

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2.
0101 (42903) Chang, C.
MWF 1:00pm-1:50pm (PHY 1412)
W 2:00pm-2:50pm (PHY 1402) Dis
0104 (42904) Chang, C.
MWF 1:00pm-1:50pm (PHY 1412)
W 3:00pm-3:50pm (PHY 1221) Dis
0105 (42905) Chang, C.
MWF 1:00pm-1:50pm (PHY 1412)
Th 8:00am-8:50am (PHY 1402) Dis
0301 (42906) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
W 4:00pm-4:50pm (PHY 1221) Dis
0302 (42907) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 9:00am-9:50am (PHY 1219) Dis
0303 (42908) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 10:00am-10:50am (PHY 1219) Dis
0304 (42909) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 11:00am-11:50am (PHY 1219) Dis
0305 (42910) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 12:00pm-12:50pm (PHY 1219) Dis
0306 (42911) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (PHY 1221) Dis
0401 (42912) Lynn, J.
MW 7:00pm-9:00pm (PHY 1410)
MW 7:00pm-9:00pm (PHY 4208) Dis
0402 (42913) Lynn, J.
MW 7:00pm-9:00pm (PHY 1410)
MW 7:00pm-9:00pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (No credit) NGI. Laboratory for PHYS 263.
0102 (42923) Wellstood, F.
M 9:00am-11:50am (PHY 3220) Lab
0103 (42924) Wellstood, F.
M 12:00pm-2:50pm (PHY 3220) Lab
0104 (42925) Wellstood, F.
M 3:00pm-5:50pm (PHY 3220) Lab
0105 (42926) Wellstood, F.
Tu 8:00am-10:50am (PHY 3220) Lab
0107 (42927) Wellstood, F.
Tu 11:00am-1:50pm (PHY 3220) Lab
0108 (42928) Wellstood, F.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0110 (42929) Wellstood, F.
W 8:00am-10:50am (PHY 3220) Lab
0111 (42930) Wellstood, F.
W 11:00am-1:50pm (PHY 3220) Lab
0112 (42931) Wellstood, F.
W 2:00pm-4:50pm (PHY 3220) Lab
0114 (42932) Wellstood, F.
Th 9:00am-11:50am (PHY 3220) Lab
0116 (42933) Wellstood, F.
Th 1:00pm-3:50pm (PHY 3220) Lab
0120 (42934) Wellstood, F.
Th 7:00pm-9:50pm (PHY 3220) Lab

PHYS263H *(PermReq)* **General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* For general honors students only. Clinic - M and Z Slawsky, arranged PHY 1214.
0101 (42944) Chang, C.
MWF 1:00pm-1:50pm (PHY 1412)
M 4:00pm-4:50pm (PHY 1219) Dis
0301 (42945) Webb, R.
TuTh 2:00pm-3:15pm (PHY 1412)
M 4:00pm-4:50pm (PHY 1219) Dis

PHYS272 Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; (3) REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course.
0101 (42955) Hamilton, D.
MF 11:00am-11:50am (PHY 0405)
W 10:00am-11:50am (PHY 0405)

PHYS272H *(PermReq)* **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; (3)** REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* For general honors students only.
0101 (42965) Hamilton, D.
MF 11:00am-11:50am (PHY 0405)
W 10:00am-11:50am (PHY 0405)

PHYS273 Introductory Physics: Electrodynamics and Relativity; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276.
0101 (42975) Papadopoulos, K.
MF 9:00am-9:50am (PHY 0405)
TuTh 9:00am-9:50am (PHY 0405)

PHYS273H *(PermReq)* **Introductory Physics: Electrodynamics and Relativity; (3)** REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* For general honors students only.
0101 (42985) Papadopoulos, K.
MF 9:00am-9:50am (PHY 0405)
TuTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics and Thermodynamics; (1)** REG/P-F/AUD. *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272.
0201 (42995) Mason, G.
W 1:00pm-3:50pm (PHY 3203) Lab
0301 (42996) Skuja, A.
Th 2:00pm-4:50pm (PHY 3203) Lab

PHYS276 Experimental Physics II: Electricity and Magnetism; (2) REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 (43006) Hadley, N.
M 1:00pm-4:50pm (PHY 3211)
0201 (43007) Hadley, N.
Tu 1:00pm-4:50pm (PHY 3211)

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS301 Intermediate Theoretical Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 142 and MATH 241.*
0101 (43154) Griffin, J.
MWF 12:00pm-12:50pm (PHY 1221)

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 395 or permission of department.*
0101 (43164) Giddings, M.
Th 9:00am-12:00pm (PHY 0125) Lab
0201 (43165) Giddings, M.
Tu 9:00am-12:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 (43175) Macdonald, W.
MWF 10:00am-10:50am (PHY 4220)

PHYS375 *(PermReq)* **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (2)** REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.*
0201 (43185) Skiff, F.
M 2:00pm-5:50pm (PHY 3104) Lab
0301 (43186) Skiff, F.
Tu 1:00pm-4:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS395 *(PermReq)* **Advanced Experiments; (3)** REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only.* Additional required lab time to be arranged.

0101 (43333) Chang, C.
W 12:00pm-3:50pm (PHY 3210) Lab

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398H Independent Studies Seminar: Honors Seminar; (1) REG/P-F/AUD. For general honors students only.
0101 (43479) Cohen, T.
Th 1:00pm-1:50pm (PHY 1402)

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS410 Elements of Theoretical Physics: Mechanics; (4) REG/P-F/AUD. *Prerequisite: [PHYS 263 or PHYS 273 or PHYS 301]; and MATH 241. Corequisite: MATH 240.*
0101 (43625) Gluckstern, R.
TuTh 10:00am-11:50am (PHY 4208)

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: [PHYS 263 or PHYS 273 or PHYS 301]; and MATH 240 and MATH 241.*
0101 (43635) Gates, S.
TuTh 9:00am-10:50am (PHY 1402)

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; (3) REG/P-F/AUD. *Prerequisites: [PHYS 301 or equivalent], [PHYS 420 or PHYS 421 or equivalent], and MATH 241.*
0101 (43645) Desilva, A.
TuTh 2:30pm-3:45pm (PHY 0405)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: [PHYS 263 or PHYS 273 or PHYS 301]; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 (43655) Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)

PHYS421 Introduction to Modern Physics; (3) REG/P-F/AUD. *Prerequisite: [PHYS 263 or PHYS 273 or PHYS 301]; and MATH 241, including some knowledge of ordinary differential equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 (43665) Woo, C.
MWF 11:00am-11:50am (PHY 1219)

PHYS422 Modern Physics; (4) REG/P-F/AUD. *Prerequisite: PHYS 421.*
0101 (43675) Ji, X.
MF 9:00am-9:50am (PHY 4208)
W 9:00am-10:50am (PHY 4208)

PHYS429 *(PermReq)* **Atomic and Nuclear Physics Laboratory; (3)** REG/P-F/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only.
0101 (43685) Hill, W.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS441 Nuclear Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 301: or [PHYS 410 and PHYS 411]; and [PHYS 420 or PHYS 421].* This course is intended as an unsystematic introduction to various aspects of nuclear and particle physics. Possible topics include alpha decay as a quantum tunneling phenomenon, virtual particle exchange and the Yukawa force, symmetries such as parity, flavor and color, the quark model, spontaneous symmetry breaking in a number of contexts including the nuclear many-body problem. Goldstone bosons and the Higgs phenomena, weak eigenstates versus mass eigenstates and solitons as particles. You will find it helpful to have had or to be currently taking Physics 422 and Physics 410, but they are not required.
0101 (43696) Cohen, T.
TuTh 2:00pm-3:15pm (MTH 1308)

PHYS485 *(PermReq)* **Electronic Circuits; (4)** REG/P-F/AUD. *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes.
0101 (43706) Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3301) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization.
0101 (43989) Fivel, D.
MWF 1:00pm-1:50pm (EGR 3140)

PHYS603 Methods of Statistical Physics; (3) REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization.
0101 (43999) Kelly, J.
TuTh 1:00pm-2:15pm (PHY 0405)

PHYS606 Electrodynamics; (4) REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization.
0101 (44009) Drake, J.
TuTh 10:00am-11:50am (PHY 4220)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization.
0101 (44019) Hill, W.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0101 (44030) Das-Sarma, S.
W 11:00am-12:50pm (PHY 1402)
MF 12:00pm-12:50pm (PHY 1402)

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0201 (44040) Yakovenko, V.
MW 3:00pm-4:15pm (PHY 1402)

PHYS625 Non-relativistic Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 (44050) STAFF
TuTh 9:30am-10:45am (Arranged)

PHYS709 Seminar in General Physics: Statistical Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44060) Fisher, M.
Tu 1:15pm-2:30pm (IPT 1116)

PHYS715 Chaotic Dynamics; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 (44070) Ott, E.
MW 12:30pm-1:45pm (PHY 0405)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44080) Gluckstern, R.
W 3:00pm-5:00pm (PHY 1304)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44090) Anderson, J.
Th 2:30pm-4:00pm (PHY 1402)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44100) Bhagat, S.
Th 2:30pm-4:00pm (PHY 1402)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44110) Roos, P.
M 3:00pm-4:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44120) Macdonald, W.
F 3:00pm-5:00pm (PHY 1219)

PHYS752 Elementary Particle Physics II: Theory; (3) REG/AUD. *Prerequisites: [PHYS 624; and PHYS 751].* Advanced special students require department authorization.
0101 (44130) Pati, J.
TuTh 2:00pm-3:15pm (PHY 4102)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44140) Hadley, N.
W 4:00pm-4:50pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Advanced special students require department authorization.
0101 (44150) Gates, S.
M 3:00pm-4:50pm (PHY 4102)

PHYS762 Plasma Physics II; (3) REG/AUD. Advanced special students require department authorization.
0101 (44160) Hassam, A.
MW 2:00pm-3:15pm (PHY 1219)

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; (1) REG/AUD. Advanced special students require department authorization.
0101 (44170) Hassam, A.
W 3:45pm-5:00pm (Arranged)

PHYS776 Advanced Gravitation Theory; (3) REG/AUD. *Prerequisites: PHYS 623 and PHYS 675.* Advanced special students require department authorization.
0101 (44180) Jacobson, T.
TuTh 11:00am-12:15pm (PHY 1221)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44190) Hamilton, D.
M 4:30pm-6:00pm (Arranged)

PHYS779 Seminar in General Relativity: Theoretical General Relativity; (1) REG/AUD. Advanced special students require department authorization.
0101 (44200) Hu, B.
F 2:00pm-3:30pm (PHY 4102)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798A Special Problems in Advanced Physics: Survey of Solid State Physics II; (3) REG/AUD.
0101 (44348) Drew, D.
TuTh 11:00am-12:15pm (PHY 1402)

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 (44358) Misner, C.
Tu 4:00pm-5:30pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: The Nature of Criticality in Simple Fluids and Electrolytes; (3) REG/AUD.
0101 (44368) Fisher, M.
TuTh 9:00am-10:20am (PHY 1221)

PHYS798E *(PermReq)* **Special Problems in Advanced Physics: Atoms and Photons; (1-3)** REG/AUD.
0101 (44378) Phillips, W.
TuTh 10:30am-11:45am (PHY 1126)

PHYS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS832 Theory of Solids I; (3) REG/AUD. *Prerequisite: PHYS 623. Corequisite: PHYS 625.*
0101 (44525) Kirkpatrick, T.
MW 9:30am-10:45am (PHY 1304)

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; (2) REG/AUD.
0101 (44535) Einstein, T.
M 4:00pm-5:00pm (PHY 4220)
F 4:00pm-5:30pm (PHY 4220)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (1) REG/AUD.
0101 (44545) Greene, R.
W 12:00pm-1:15pm (PHY 1219)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (2) REG/AUD.
0101 (44555) Das-Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS851 Advanced Quantum Field Theory; (3) REG/AUD. *Prerequisite: PHYS 624.*
0101 (44565) Greenberg, O.
MWF 11:00am-11:50am (PHY 4102)

PHYS888 Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; (2) REG/AUD. Advanced special students require department authorization.
0101 (44575) Giganti, J.
TuTh 12:00pm-12:50pm (PHY 4220)

PHYS889 Special Topics in Interdisciplinary Problems: Statistical Field Theory; (3) REG/AUD.
0101 (44585) Hu, B.
TuTh 12:30pm-1:45pm (PHY 1304)

PHYS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT102 Elementary Portuguese; (4) REG/P-F/AUD. *Prerequisite: PORT 101.*
0101 (44801) STAFF
MWF 10:00am-10:50am (JMZ 2123)
Tu 10:00am-10:50am (JMZ 2123)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 (44811) STAFF
MWF 11:00am-11:50am (JMZ 0122)
Tu 11:00am-11:50am (JMZ 1224)

PORT231 Introduction to the Literatures of the Portuguese Language; (3) REG/P-F/AUD. *Prerequisite: PORT 205 or permission of department.*
0101 (44821) Igel, R.
TuTh 12:30pm-1:45pm (JMZ 0202)

PORT235 Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235.*
0101 (44831) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1215) Dis
0102 (44832) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 2206) Dis

PORT235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235.* For general honors students only.
0101 (44842) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 0120) Dis

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (44852) STAFF
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD.
0101 (44862) Igel, R.
Time and room to be arranged

PORT405 Portuguese for Spanish Speakers; (3) REG/P-F/AUD. *Formerly PORT 121.*
0101 (44872) Igel, R.
TuTh 2:00pm-3:15pm (JMZ 1124)

PORT476 Africa in Brazil; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed PORT 478A.*
0101 (44882) Peres, P.
MWF 11:00am-11:50am (JMZ 3205)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture.
0110 (44942) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 11:00am-11:50am (ZOP 1228) Dis
0111 (44943) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 1:00pm-1:50pm (ZOP 1228) Dis
0112 (44944) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 2:00pm-2:50pm (ZOP 1228) Dis
0113 (44945) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 3:00pm-3:50pm (ZOP 1228) Dis
0114 (44946) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 9:00am-9:50am (ZOP 1228) Dis
0115 (44947) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 12:00pm-12:50pm (ZOP 1228) Dis
0116 (44948) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 1:00pm-1:50pm (ZOP 1228) Dis
0117 (44949) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 2:00pm-2:50pm (ZOP 1228) Dis
0118 (44950) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 3:00pm-3:50pm (ZOP 1228) Dis
0119 (44951) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 9:00am-9:50am (ZOP 1228) Dis
0120 (44952) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 10:00am-10:50am (ZOP 1228) Dis
0121 (44953) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 1:00pm-1:50pm (ZOP 1228) Dis
0122 (44954) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 2:00pm-2:50pm (ZOP 1228) Dis
0123 (44955) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 3:00pm-3:50pm (ZOP 1228) Dis
0124 (44956) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 1:00pm-1:50pm (ZOP 1228) Dis
0125 (44957) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 2:00pm-2:50pm (ZOP 1228) Dis
0126 (44958) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 3:00pm-3:50pm (ZOP 1228) Dis
0127 (44959) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
F 9:00am-9:50am (ZOP 1228) Dis
0128 (44960) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 10:00am-10:50am (ZOP 1228) Dis
0129 (44961) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
F 12:00pm-12:50pm (ZOP 1228) Dis
0220 (44962) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1228) Dis
0221 (44963) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1228) Dis
0222 (44964) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1228) Dis
0223 (44965) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 9:00am-9:50am (ZOP 1228) Dis
0224 (44966) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1228) Dis
0225 (44967) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 11:00am-11:50am (ZOP 1228) Dis
0226 (44968) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1228) Dis
0227 (44969) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1228) Dis
0228 (44970) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 1:00pm-1:50pm (ZOP 1228) Dis
0229 (44971) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 2:00pm-2:50pm (ZOP 1228) Dis
0230 (44972) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1232) Dis
0231 (44973) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 9:00am-9:50am (ZOP 1232) Dis
0232 (44974) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 1:00pm-1:50pm (ZOP 1232) Dis
0233 (44975) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 2:00pm-2:50pm (ZOP 1232) Dis
0234 (44976) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 3:00pm-3:50pm (ZOP 1232) Dis
0235 (44977) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 9:00am-9:50am (ZOP 1232) Dis
0236 (44978) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1232) Dis
0237 (44979) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 11:00am-11:50am (ZOP 1232) Dis
0238 (44980) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 12:00pm-12:50pm (ZOP 1232) Dis
0239 (44981) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 12:00pm-12:50pm (ZOP 1232) Dis
0330 (44982) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1124) Dis
0331 (44983) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1232) Dis
0332 (44984) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1232) Dis
0333 (44985) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 1:00pm-1:50pm (ZOP 1232) Dis
0334 (44986) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 2:00pm-2:50pm (ZOP 1232) Dis
0335 (44987) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 3:00pm-3:50pm (ZOP 1232) Dis
0336 (44988) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Tu 10:00am-10:50am (ZOP 1232) Dis
0337 (44989) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Tu 11:00am-11:50am (ZOP 1232) Dis
0338 (44990) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 1:00pm-1:50pm (ZOP 1232) Dis
0339 (44991) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 9:00am-9:50am (ZOP 1232) Dis

0340 (44992) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 10:00am-10:50am (ZOP 1232) Dis
0341 (44993) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 11:00am-11:50am (ZOP 1232) Dis
0342 (44994) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 9:00am-9:50am (ZOP 1232) Dis
0343 (44995) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1124) Dis
0344 (44996) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1124) Dis
0345 (44997) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 9:00am-9:50am (ZOP 1124) Dis
0346 (44998) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1124) Dis
0347 (44999) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 9:00am-9:50am (ZOP 1124) Dis
0348 (45000) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1124) Dis
0349 (45001) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1124) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107.
0101 (45011) Steinman, R.
TuTh 9:30am-10:45am (ZOP 1103)

PSYC200 *(PermReq)* **Statistical Methods in Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107.
0110 (45021) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 8:00am-8:50am (ZOP 1236) Dis
0111 (45022) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 9:00am-9:50am (ZOP 1236) Dis
0112 (45023) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 10:00am-10:50am (ZOP 1236) Dis
0113 (45024) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 12:00pm-12:50pm (ZOP 1124) Dis
0114 (45025) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 2:00pm-2:50pm (ZOP 1238) Dis
0115 (45026) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 3:00pm-3:50pm (ZOP 1238) Dis
0220 (45027) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 8:00am-8:50am (ZOP 1238) Dis
0221 (45028) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 10:00am-10:50am (ZOP 2283) Dis
0222 (45029) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 11:00am-11:50am (ZOP 1238) Dis
0223 (45030) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 12:00pm-12:50pm (ZOP 1238) Dis
0224 (45031) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 1:00pm-1:50pm (ZOP 1236) Dis
0225 (45032) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 2:00pm-2:50pm (ZOP 1236) Dis
0301 (45033) Larkin, W.
TuTh 2:00pm-3:15pm (ZOP 1236)

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0110 (45044) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
W 2:00pm-2:50pm (ZOP 1232) Dis
0111 (45045) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
W 3:00pm-3:50pm (ZOP 1232) Dis
0112 (45046) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 12:00pm-12:50pm (ZOP 1232) Dis
0113 (45047) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 1:00pm-1:50pm (ZOP 1232) Dis
0114 (45048) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 2:00pm-2:50pm (ZOP 1232) Dis
0115 (45049) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1232) Dis
0116 (45050) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1232) Dis
0117 (45051) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 12:00pm-12:50pm (ZOP 1232) Dis
0118 (45052) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 1:00pm-1:50pm (ZOP 1232) Dis
0119 (45053) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 2:00pm-2:50pm (ZOP 1232) Dis

PSYC235 Psychology of Adjustment; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45063) Smith, B.
TuTh 11:00am-12:15pm (ZOP 1250)

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BIOL 105 and PSYC 100.*
0101 (45073) STAFF
TuTh 12:30pm-1:45pm (ZOP 1250)

PSYC309 Special Topics in Psychology: Research Methods in Psychology; (3) REG/P-F/AUD.
0101 (45083) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
Th 1:00pm-1:50pm (ZOP 1234) Lab
0102 (45084) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 9:00am-9:50am (ZOP 1234) Lab
0103 (45085) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 10:00am-10:50am (ZOP 1234) Lab
0104 (45086) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 11:00am-11:50am (ZOP 1234) Lab
0105 (45087) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 12:00pm-12:50pm (ZOP 1234) Lab
0106 (45088) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 1:00pm-1:50pm (ZOP 1234) Lab
0107 (45089) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 2:00pm-2:50pm (ZOP 1234) Lab
0108 (45090) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 3:00pm-3:50pm (ZOP 1234) Lab

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 (45100) Sternheim, C.
TuTh 12:30pm-1:45pm (ZOP 1238)

PSYC332 Psychology of Human Sexuality; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45110) Brown, R.
TuTh 9:30am-10:45am (ZOP 1236)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.*
0101 (45120) Goodman, L.
TuTh 9:30am-10:45am (ZOP 1243)

PSYC337 Introduction to Community Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45130) Steele, R.
MWF 11:00am-11:50am (ZOP 2283)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45140) STAFF
TuTh 2:00pm-3:15pm (ZOP 1243)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.*
0101 (45150) STAFF
MWF 10:00am-10:50am (ZOP 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 (45161) Helms, J.
TuTh 2:00pm-3:15pm (ZOP 1250)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.*
0101 (45171) Cassidy, J.
MWF 9:00am-9:50am (ZOP 1250)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45181) Gelfand, M.
TuTh 12:30pm-1:45pm (ZOP 1243)
All 400-level psychology courses require permission of the department.

PSYC401 *(PermReq)* **Biological Bases of Behavior Laboratory; (4)** REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200 or equivalent with permission of instructor; and PSYC 301 or equivalent.*
0101 (45191) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
M 1:00pm-5:00pm (ZOP 4126) Lab
0102 (45192) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
Tu 1:00pm-5:00pm (ZOP 4126) Lab
0103 (45193) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
W 1:00pm-5:00pm (ZOP 4126) Lab
0104 (45194) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
Th 1:00pm-5:00pm (ZOP 4126) Lab

PSYC402 *(PermReq)* **Physiological Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: ZOOL 323 or PSYC 402.*
0101 (45204) Moss, C.
TuTh 9:30am-10:45am (ZOP 1234)

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PYSC 301.*
0101 (45214) Hodos, W.
TuTh 2:00pm-3:15pm (ZOP 2283)

PSYC410 *(PermReq)* **Experimental Psychology: Sensory Processes I; (4)** REG/P-F/AUD. *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes.
0101 (45224) Sternheim, C.
TuTh 9:30am-10:45am (ZOP 1124)
F 2:00pm-4:00pm (ZOP 0124) Lab
0102 (45225) Sternheim, C.
TuTh 9:30am-10:45am (ZOP 1124)
F 10:00am-12:00pm (ZOP 0124) Lab

PSYC420 *(PermReq)* **Experimental Psychology: Social Processes I; (4)** REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes.
0101 (45235) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 12:00pm-2:00pm (ZOP 0147) Lab
0102 (45236) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 2:00pm-4:00pm (ZOP 0147) Lab
0103 (45237) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 12:00pm-2:00pm (ZOP 0147) Lab
0104 (45238) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 2:00pm-4:00pm (ZOP 0147) Lab
0105 (45239) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 10:00am-12:00pm (ZOP 0147) Lab
0106 (45240) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 10:00am-12:00pm (ZOP 0147) Lab

PSYC432 *(PermReq)* **Introduction to Counseling Psychology; (3)** REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.*
0101 (45250) O'Brien, K.
MWF 10:00am-10:50am (ZOP 1250)

PSYC434 *(PermReq)* **Severe Mental Disorders: Etiology and Treatment; (3)** REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.*
0101 (45260) Coursey, R.
MWF 11:00am-11:50am (ZOP 2109)

PSYC436 *(PermReq)* **Introduction to Clinical Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 (45270) STAFF
MWF 2:00pm-2:50pm (ZOP 1250)

PSYC440 *(PermReq)* **Experimental Psychology: Cognitive Processes; (4)** REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence; and permission of department.*
0101 (45280) STAFF
MWF 9:00am-9:50am (ZOP 2283)
M 1:00pm-4:00pm (ZOP 0124) Lab
0102 (45281) STAFF
MWF 9:00am-9:50am (ZOP 2283)
Tu 1:00pm-4:00pm (ZOP 0124) Lab
0103 (45282) STAFF
MWF 9:00am-9:50am (ZOP 2283)
W 1:00pm-4:00pm (ZOP 0124) Lab

PSYC450 *(PermReq)* **Field Research in Organizational Psychology; (4)** REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.*
0101 (45292) Klein, K.
MW 1:30pm-3:30pm (ZOP 2283)

PSYC455 *(PermReq)* **Life-Span Cognitive Development; (3)** REG/P-F/AUD. *Prerequisites: PSYC 200 and [PSYC 355 or PSYC 341 or PSYC 440].*
0101 (45302) Scholnick, E.
TuTh 11:00am-12:15pm (ZOP 2109)

PSYC460 *(PermReq)* **Psychological Foundations of Personnel Selection and Training; (3)** REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 (45312) Hanges, P.
TuTh 12:30pm-1:45pm (ZOP 2109)

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107.

PSYC498H *(PermReq)* **Advanced Psychology II (Honors); (3)** REG/P-F/AUD.
0101 (45468) Aspinwall, L.
Th 10:00am-12:30pm (ZOP 1112)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.
Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC602 Quantitative Methods II; (3) REG/AUD. *Prerequisite: PSYC 601.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45526) O'Grady, K.
TuTh 9:30am-10:45am (ZOP 2109)
Th 4:30pm-6:00pm (ZOP 2109) Dis

PSYC605 Sensory and Perceptual Processes; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 605 or PSYC 651. Formerly PSYC 651.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45536) Larkin, W.
W 9:30am-12:00pm (ZOP 0124)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45546) Horton, D.
F 10:00am-12:30pm (ZOP 1103)

PSYC619 Clinical Research Team; (1-3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45556) Lorion, R.
W 8:30am-11:00am (ZOP 2114B)

PSYC704 Test Theory; (3) REG/AUD. *Prerequisite: PSYC 602 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45566) Hanges, P.
W 9:30am-12:00pm (ZOP 1103)

PSYC708 Seminar in Psychometric Theory; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45576) O'Grady, K.
Tu 1:00pm-4:00pm (ZOP 1112)

PSYC718 Research Issues in Clinical, Counseling, and Community Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45586) Helms, J.
Tu 10:00am-1:00pm (ZOP 1112)
0201 (45587) Smith, B.
Th 1:00pm-4:00pm (ZOP 1103)

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45597) Trickett, E.
M 1:00pm-3:30pm (ZOP 2109)

PSYC722 Assesment Issues in Clinical/Community Psychology I; (2) REG/AUD. *Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45607) O'Brien, K.
M 1:00pm-4:00pm (ZOP 1112)

PSYC727 Introductory Counseling Practicum; (3) REG/AUD. *Prerequisite: PSYC 711; and PSYC 712.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45617) Gelso, C.
W 1:00pm-4:00pm (ZOP 1112)

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; (3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45627) Brown, R.
Tu 1:00pm-5:00pm (ZOP 2114B)
0201 (45628) Alexander, P.
Time and room to be arranged

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45638) Coursey, R.
Tu 2:00pm-5:00pm (ZOP 2109)
0201 (45639) Zamostny, K.
W 2:00pm-5:00pm (ZOP 2109)

PSYC737 Research Methods in Industrial/Organizational Psychology; (3) REG/AUD. *Prerequisite: PSYC 730 or permission of department. For PSYC majors only.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45649) Klein, K.
M 9:30am-12:00pm (ZOP 1103)

PSYC738 Seminar in Industrial Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45659) Gelfand, M.
Tu 2:00pm-4:30pm (ZOP 1103)

PSYC741 Attitude Change; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45669) Mills, J.
M 9:30am-12:00pm (ZOP 3132)

PSYC748 Seminar in Social Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45679) Sigall, H.
Tu 4:00pm-6:30pm (ZOP 3132)
0201 (45680) Kruglanski, A.
W 4:00pm-6:30pm (ZOP 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45690) Stangor, C.
M 4:00pm-6:30pm (ZOP 3132)

PSYC762 Comparative Psychology; (3) REG/AUD. *Prerequisite: PSYC 661.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45700) Dooling, R.
W 9:30am-12:00pm (ZOP 1112)

PSYC765 Seminar in Psychopharmacology; (3) REG/AUD. *Prerequisite: one year of graduate study in psychology and permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45710) Hall, F.
M 3:30pm-6:00pm (ZOP 2109)

PSYC788B Special Research Problems: Bioethics; (2) REG. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45720) Dooling, R.
M 3:00pm-5:00pm (ZOP 1230)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC789A Special Research Problems: Hearing; (3) REG/AUD. Course is crosslisted with ZOOL 636. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 (45781) Moss, C.
Tu 3:00pm-6:00pm (ZOP 1230)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC889 Research Methods in Psychology; (1-3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45843) Schneider, B.
M 4:00pm-5:30pm (ZOP 1103)
0201 (45844) Horton, D.
W 3:00pm-4:30pm (ZOP 1103)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs (Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.* This course will meet at the U.S. Environmental Protection Agency in Washington D.C.. Contact Stephen Block on 405-6354 for information.
EP01 (45953) Mathew, T.
W 8:30am-11:00am (Arranged)

INTENTIONAL SECOND EXPOSURE

0101 (43333) Chang, C.
W 12:00pm-3:50pm (PHY 3210) Lab

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398H Independent Studies Seminar: Honors Seminar; (1) REG/P-F/AUD. For general honors students only.
0101 (43479) Cohen, T.
Th 1:00pm-1:50pm (PHY 1402)

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS410 Elements of Theoretical Physics: Mechanics; (4) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Corequisite: MATH 240.*
0101 (43625) Gluckstern, R.
TuTh 10:00am-11:50am (PHY 4208)

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 240 and MATH 241.*
0101 (43635) Gates, S.
TuTh 9:00am-10:50am (PHY 1402)

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; (3) REG/P-F/AUD. *Prerequisites: {PHYS 301 or equivalent}, {PHYS 420 or PHYS 421 or equivalent}, and MATH 241.*
0101 (43645) Desilva, A.
TuTh 2:30pm-3:45pm (PHY 0405)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 (43655) Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)

PHYS421 Introduction to Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241, including some knowledge of ordinary differential equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 (43665) Woo, C.
MWF 11:00am-11:50am (PHY 1219)

PHYS422 Modern Physics; (4) REG/P-F/AUD. *Prerequisite: PHYS 421.*
0101 (43675) Ji, X.
MF 9:00am-9:50am (PHY 4208)
W 9:00am-10:50am (PHY 4208)

PHYS429 *(PermReq)* **Atomic and Nuclear Physics Laboratory; (3)** REG/P-F/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only.
0101 (43685) Hill, W.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS441 Nuclear Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 301: or {PHYS 410 and PHYS 411}; and {PHYS 420 or PHYS 421}.* This course is intended as an unsystematic introduction to various aspects of nuclear and particle physics. Possible topics include alpha decay as a quantum tunneling phenomenon, virtual particle exchange and the Yukawa force, symmetries such as parity, flavor and color, the quark model, spontaneous symmetry breaking in a number of contexts including the nuclear many-body problem. Goldstone bosons and the Higgs phenomena, weak eigenstates versus mass eigenstates and solitons as particles. You will find it helpful to have had or to be currently taking Physics 422 and Physics 410, but they are not required.
0101 (43696) Cohen, T.
TuTh 2:00pm-3:15pm (MTH 1308)

PHYS485 *(PermReq)* **Electronic Circuits; (4)** REG/P-F/AUD. *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes.
0101 (43706) Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3301) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization.
0101 (43989) Fivel, D.
MWF 1:00pm-1:50pm (EGR 3140)

PHYS603 Methods of Statistical Physics; (3) REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization.
0101 (43999) Kelly, J.
TuTh 1:00pm-2:15pm (PHY 0405)

PHYS606 Electrodynamics; (4) REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization.
0101 (44009) Drake, J.
TuTh 10:00am-11:50am (PHY 4220)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization.
0101 (44019) Hill, W.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0101 (44030) Das-Sarma, S.
W 11:00am-12:50pm (PHY 1402)
MF 12:00pm-12:50pm (PHY 1402)

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0201 (44040) Yakovenko, V.
MW 3:00pm-4:15pm (PHY 1402)

PHYS625 Non-relativistic Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 (44050) STAFF
TuTh 9:30am-10:45am (Arranged)

PHYS709 Seminar in General Physics: Statistical Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44060) Fisher, M.
Tu 1:15pm-2:30pm (IPT 1116)

PHYS715 Chaotic Dynamics; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 (44070) Ott, E.
MW 12:30pm-1:45pm (PHY 0405)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44080) Gluckstern, R.
W 3:00pm-5:00pm (PHY 1304)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44090) Anderson, J.
Th 2:30pm-4:00pm (PHY 1402)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 (44100) Bhagat, S.
Th 2:30pm-4:00pm (PHY 1402)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44110) Roos, P.
M 3:00pm-4:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44120) Macdonald, W.
F 3:00pm-5:00pm (PHY 1219)

PHYS752 Elementary Particle Physics II: Theory; (3) REG/AUD. *Prerequisites: {PHYS 624; and PHYS 751}.* Advanced special students require department authorization.
0101 (44130) Pati, J.
TuTh 2:00pm-3:15pm (PHY 4102)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44140) Hadley, N.
W 4:00pm-4:50pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Advanced special students require department authorization.
0101 (44150) Gates, S.
M 3:00pm-4:50pm (PHY 4102)

PHYS762 Plasma Physics II; (3) REG/AUD. Advanced special students require department authorization.
0101 (44160) Hassam, A.
MW 2:00pm-3:15pm (PHY 1219)

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; (1) REG/AUD. Advanced special students require department authorization.
0101 (44170) Hassam, A.
W 3:45pm-5:00pm (Arranged)

PHYS776 Advanced Gravitation Theory; (3) REG/AUD. *Prerequisites: PHYS 623 and PHYS 675.* Advanced special students require department authorization.
0101 (44180) Jacobson, T.
TuTh 11:00am-12:15pm (PHY 1221)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 (44190) Hamilton, D.
M 4:30pm-6:00pm (Arranged)

PHYS779 Seminar in General Relativity: Theoretical General Relativity; (1) REG/AUD. Advanced special students require department authorization.
0101 (44200) Hu, B.
F 2:00pm-3:30pm (PHY 4102)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798A Special Problems in Advanced Physics: Survey of Solid State Physics II; (3) REG/AUD.
0101 (44348) Drew, D.
TuTh 11:00am-12:15pm (PHY 1402)

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 (44358) Misner, C.
Tu 4:00pm-5:30pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: The Nature of Criticality in Simple Fluids and Electrolytes; (3) REG/AUD.
0101 (44368) Fisher, M.
TuTh 9:00am-10:20am (PHY 1221)

PHYS798E *(PermReq)* **Special Problems in Advanced Physics: Atoms and Photons; (1-3)** REG/AUD.
0101 (44378) Phillips, W.
TuTh 10:30am-11:45am (PHY 1126)

PHYS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS832 Theory of Solids I; (3) REG/AUD. *Prerequisite: PHYS 623. Corequisite: PHYS 625.*
0101 (44525) Kirkpatrick, T.
MW 9:30am-10:45am (PHY 1304)

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; (2) REG/AUD.
0101 (44535) Einstein, T.
M 4:00pm-5:00pm (PHY 4220)
F 4:00pm-5:30pm (PHY 4220)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (1) REG/AUD.
0101 (44545) Greene, R.
W 12:00pm-1:15pm (PHY 1219)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (2) REG/AUD.
0101 (44555) Das-Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS851 Advanced Quantum Field Theory; (3) REG/AUD. *Prerequisite: PHYS 624.*
0101 (44565) Greenberg, O.
MWF 11:00am-11:50am (PHY 4102)

PHYS888 Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; (2) REG/AUD. Advanced special students require department authorization.
0101 (44575) Giganti, J.
TuTh 12:00pm-12:50pm (PHY 4220)

PHYS889 Special Topics in Interdisciplinary Problems: Statistical Field Theory; (3) REG/AUD.
0101 (44585) Hu, B.
TuTh 12:30pm-1:45pm (PHY 1304)

PHYS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PORT Portuguese (Arts and Humanities)

PORT102 Elementary Portuguese; (4) REG/P-F/AUD. *Prerequisite: PORT 101.*
0101 (44801) STAFF
MWF 10:00am-10:50am (JMZ 2123)
Tu 10:00am-10:50am (JMZ 2123)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 (44811) STAFF
MWF 11:00am-11:50am (JMZ 0122)
Tu 11:00am-11:50am (JMZ 1224)

PORT231 Introduction to the Literatures of the Portuguese Language; (3) REG/P-F/AUD. *Prerequisite: PORT 205 or permission of department.*
0101 (44821) Igel, R.
TuTh 12:30pm-1:45pm (JMZ 0202)

PORT235 Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235.*
0101 (44831) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1215) Dis
0102 (44832) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 2206) Dis

PORT235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235.* For general honors students only.
0101 (44842) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 0120) Dis

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (44852) STAFF
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD.
0101 (44862) Igel, R.
Time and room to be arranged

PORT405 Portuguese for Spanish Speakers; (3) REG/P-F/AUD. *Formerly PORT 121.*
0101 (44872) Igel, R.
TuTh 2:00pm-3:15pm (JMZ 1124)

PORT476 Africa in Brazil; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed PORT 478A.*
0101 (44882) Peres, P.
MWF 11:00am-11:50am (JMZ 3205)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture.
0110 (44942) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 11:00am-11:50am (ZOP 1228) Dis
0111 (44943) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 1:00pm-1:50pm (ZOP 1228) Dis
0112 (44944) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 2:00pm-2:50pm (ZOP 1228) Dis
0113 (44945) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 3:00pm-3:50pm (ZOP 1228) Dis
0114 (44946) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 9:00am-9:50am (ZOP 1228) Dis
0115 (44947) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 12:00pm-12:50pm (ZOP 1228) Dis
0116 (44948) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 1:00pm-1:50pm (ZOP 1228) Dis
0117 (44949) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 2:00pm-2:50pm (ZOP 1228) Dis
0118 (44950) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
W 3:00pm-3:50pm (ZOP 1228) Dis
0119 (44951) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 9:00am-9:50am (ZOP 1228) Dis
0120 (44952) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 10:00am-10:50am (ZOP 1228) Dis
0121 (44953) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 1:00pm-1:50pm (ZOP 1228) Dis
0122 (44954) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 2:00pm-2:50pm (ZOP 1228) Dis
0123 (44955) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
M 3:00pm-3:50pm (ZOP 1228) Dis
0124 (44956) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 1:00pm-1:50pm (ZOP 1228) Dis
0125 (44957) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 2:00pm-2:50pm (ZOP 1228) Dis
0126 (44958) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Th 3:00pm-3:50pm (ZOP 1228) Dis
0127 (44959) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
F 9:00am-9:50am (ZOP 1228) Dis
0128 (44960) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
Tu 10:00am-10:50am (ZOP 1228) Dis
0129 (44961) Plude, D.
MW 10:00am-10:50am (ZOP 1240)
F 12:00pm-12:50pm (ZOP 1228) Dis
0220 (44962) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1228) Dis
0221 (44963) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1228) Dis
0222 (44964) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1228) Dis
0223 (44965) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 9:00am-9:50am (ZOP 1228) Dis
0224 (44966) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1228) Dis
0225 (44967) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 11:00am-11:50am (ZOP 1228) Dis
0226 (44968) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1228) Dis
0227 (44969) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1228) Dis
0228 (44970) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 1:00pm-1:50pm (ZOP 1228) Dis
0229 (44971) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
F 2:00pm-2:50pm (ZOP 1228) Dis
0230 (44972) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1232) Dis
0231 (44973) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 9:00am-9:50am (ZOP 1232) Dis
0232 (44974) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 1:00pm-1:50pm (ZOP 1232) Dis
0233 (44975) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 2:00pm-2:50pm (ZOP 1232) Dis
0234 (44976) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
Tu 3:00pm-3:50pm (ZOP 1232) Dis
0235 (44977) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 9:00am-9:50am (ZOP 1232) Dis
0236 (44978) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1232) Dis
0237 (44979) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 11:00am-11:50am (ZOP 1232) Dis
0238 (44980) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
M 12:00pm-12:50pm (ZOP 1232) Dis
0239 (44981) Mills, J.
TuTh 1:00pm-1:50pm (ZOP 1240)
W 12:00pm-12:50pm (ZOP 1232) Dis
0330 (44982) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1124) Dis
0331 (44983) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1232) Dis
0332 (44984) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 11:00am-11:50am (ZOP 1232) Dis
0333 (44985) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 1:00pm-1:50pm (ZOP 1232) Dis
0334 (44986) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 2:00pm-2:50pm (ZOP 1232) Dis
0335 (44987) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 3:00pm-3:50pm (ZOP 1232) Dis
0336 (44988) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Tu 10:00am-10:50am (ZOP 1232) Dis
0337 (44989) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Tu 11:00am-11:50am (ZOP 1232) Dis
0338 (44990) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 1:00pm-1:50pm (ZOP 1232) Dis
0339 (44991) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 9:00am-9:50am (ZOP 1232) Dis

0340 (44992) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 10:00am-10:50am (ZOP 1232) Dis
0341 (44993) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
Th 11:00am-11:50am (ZOP 1232) Dis
0342 (44994) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 9:00am-9:50am (ZOP 1232) Dis
0343 (44995) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 9:00am-9:50am (ZOP 1124) Dis
0344 (44996) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
M 10:00am-10:50am (ZOP 1124) Dis
0345 (44997) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 9:00am-9:50am (ZOP 1124) Dis
0346 (44998) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
W 10:00am-10:50am (ZOP 1124) Dis
0347 (44999) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 9:00am-9:50am (ZOP 1124) Dis
0348 (45000) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1124) Dis
0349 (45001) Brauth, S.
TuTh 2:00pm-2:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1124) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107.
0101 (45011) Steinman, R.
TuTh 9:30am-10:45am (ZOP 1103)

PSYC200 *(PermReq)* **Statistical Methods in Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107.
0110 (45021) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 8:00am-8:50am (ZOP 1236) Dis
0111 (45022) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 9:00am-9:50am (ZOP 1236) Dis
0112 (45023) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 10:00am-10:50am (ZOP 1236) Dis
0113 (45024) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 12:00pm-12:50pm (ZOP 1124) Dis
0114 (45025) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 2:00pm-2:50pm (ZOP 1238) Dis
0115 (45026) STAFF
MW 8:00am-8:50am (ZOP 1243)
F 3:00pm-3:50pm (ZOP 1238) Dis
0220 (45027) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 8:00am-8:50am (ZOP 1238) Dis
0221 (45028) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 10:00am-10:50am (ZOP 2283) Dis
0222 (45029) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 11:00am-11:50am (ZOP 1238) Dis
0223 (45030) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 12:00pm-12:50pm (ZOP 1238) Dis
0224 (45031) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 1:00pm-1:50pm (ZOP 1236) Dis
0225 (45032) Martin, J.
MW 1:00pm-1:50pm (ZOP 1243)
F 2:00pm-2:50pm (ZOP 1236) Dis
0301 (45033) Larkin, W.
TuTh 2:00pm-3:15pm (ZOP 1236)

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0110 (45044) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
W 2:00pm-2:50pm (ZOP 1232) Dis
0111 (45045) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
W 3:00pm-3:50pm (ZOP 1232) Dis
0112 (45046) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 12:00pm-12:50pm (ZOP 1232) Dis
0113 (45047) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 1:00pm-1:50pm (ZOP 1232) Dis
0114 (45048) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
Th 2:00pm-2:50pm (ZOP 1232) Dis
0115 (45049) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 10:00am-10:50am (ZOP 1232) Dis
0116 (45050) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 11:00am-11:50am (ZOP 1232) Dis
0117 (45051) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 12:00pm-12:50pm (ZOP 1232) Dis
0118 (45052) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 1:00pm-1:50pm (ZOP 1232) Dis
0119 (45053) Aspinwall, L.
MW 1:00pm-1:50pm (ZOP 1240)
F 2:00pm-2:50pm (ZOP 1232) Dis

PSYC235 Psychology of Adjustment; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45063) Smith, B.
TuTh 11:00am-12:15pm (ZOP 1250)

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BIOL 105 and PSYC 100.*
0101 (45073) STAFF
TuTh 12:30pm-1:45pm (ZOP 1250)

PSYC309 Special Topics in Psychology: Research Methods in Psychology; (3) REG/P-F/AUD.
0101 (45083) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
Th 1:00pm-1:50pm (ZOP 1234) Lab
0102 (45084) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 9:00am-9:50am (ZOP 1234) Lab
0103 (45085) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 10:00am-10:50am (ZOP 1234) Lab
0104 (45086) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 11:00am-11:50am (ZOP 1234) Lab
0105 (45087) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 12:00pm-12:50pm (ZOP 1234) Lab
0106 (45088) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 1:00pm-1:50pm (ZOP 1234) Lab
0107 (45089) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 2:00pm-2:50pm (ZOP 1234) Lab
0108 (45090) Stangor, C.
MW 11:00am-11:50am (ZOP 1250)
F 3:00pm-3:50pm (ZOP 1234) Lab

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 (45100) Sternheim, C.
TuTh 12:30pm-1:45pm (ZOP 1238)

PSYC332 Psychology of Human Sexuality; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45110) Brown, R.
TuTh 9:30am-10:45am (ZOP 1236)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.*
0101 (45120) Goodman, L.
TuTh 9:30am-10:45am (ZOP 1243)

PSYC337 Introduction to Community Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45130) Steele, R.
MWF 11:00am-11:50am (ZOP 2283)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45140) STAFF
TuTh 2:00pm-3:15pm (ZOP 1243)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.*
0101 (45150) STAFF
MWF 10:00am-10:50am (ZOP 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 (45161) Helms, J.
TuTh 2:00pm-3:15pm (ZOP 1250)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.*
0101 (45171) Cassidy, J.
MWF 9:00am-9:50am (ZOP 1250)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (45181) Gelfand, M.
TuTh 12:30pm-1:45pm (ZOP 1243)
All 400-level psychology courses require permission of the department.

PSYC401 *(PermReq)* **Biological Bases of Behavior Laboratory; (4)** REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200 or equivalent with permission of instructor; and PSYC 301 or equivalent.*
0101 (45191) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
M 1:00pm-5:00pm (ZOP 4126) Lab
0102 (45192) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
Tu 1:00pm-5:00pm (ZOP 4126) Lab
0103 (45193) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
W 1:00pm-5:00pm (ZOP 4126) Lab
0104 (45194) Yager, D.
MW 9:00am-9:50am (ZOP 2109)
Th 1:00pm-5:00pm (ZOP 4126) Lab

PSYC402 *(PermReq)* **Physiological Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: ZOOL 323 or PSYC 402.*
0101 (45204) Moss, C.
TuTh 9:30am-10:45am (ZOP 1234)

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PYSC 301.*
0101 (45214) Hodos, W.
TuTh 2:00pm-3:15pm (ZOP 2283)

PSYC410 *(PermReq)* **Experimental Psychology: Sensory Processes I; (4)** REG/P-F/AUD. *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes.
0101 (45224) Sternheim, C.
TuTh 9:30am-10:45am (ZOP 1124)
F 2:00pm-4:00pm (ZOP 0124) Lab
0102 (45225) Sternheim, C.
TuTh 9:30am-10:45am (ZOP 1124)
F 10:00am-12:00pm (ZOP 0124) Lab

PSYC420 *(PermReq)* **Experimental Psychology: Social Processes I; (4)** REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes.
0101 (45235) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 12:00pm-2:00pm (ZOP 0147) Lab
0102 (45236) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 2:00pm-4:00pm (ZOP 0147) Lab
0103 (45237) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 12:00pm-2:00pm (ZOP 0147) Lab
0104 (45238) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 2:00pm-4:00pm (ZOP 0147) Lab
0105 (45239) STAFF
M 2:00pm-4:00pm (ZOP 1243)
TuTh 10:00am-12:00pm (ZOP 0147) Lab
0106 (45240) STAFF
M 2:00pm-4:00pm (ZOP 1243)
WF 10:00am-12:00pm (ZOP 0147) Lab

PSYC432 *(PermReq)* **Introduction to Counseling Psychology; (3)** REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.*
0101 (45250) O'Brien, K.
MWF 10:00am-10:50am (ZOP 1250)

PSYC434 *(PermReq)* **Severe Mental Disorders: Etiology and Treatment; (3)** REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.*
0101 (45260) Coursey, R.
MWF 11:00am-11:50am (ZOP 2109)

PSYC436 *(PermReq)* **Introduction to Clinical Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 (45270) STAFF
MWF 2:00pm-2:50pm (ZOP 1250)

PSYC440 *(PermReq)* **Experimental Psychology: Cognitive Processes; (4)** REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence; and permission of department.*
0101 (45280) STAFF
MWF 9:00am-9:50am (ZOP 2283)
M 1:00pm-4:00pm (ZOP 0124) Lab
0102 (45281) STAFF
MWF 9:00am-9:50am (ZOP 2283)
Tu 1:00pm-4:00pm (ZOP 0124) Lab
0103 (45282) STAFF
MWF 9:00am-9:50am (ZOP 2283)
W 1:00pm-4:00pm (ZOP 0124) Lab

PSYC450 *(PermReq)* **Field Research in Organizational Psychology; (4)** REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.*
0101 (45292) Klein, K.
MW 1:30pm-3:30pm (ZOP 2283)

PSYC455 *(PermReq)* **Life-Span Cognitive Development; (3)** REG/P-F/AUD. *Prerequisites: PSYC 200 and [PSYC 355 or PSYC 341 or PSYC 440].*
0101 (45302) Scholnick, E.
TuTh 11:00am-12:15pm (ZOP 2109)

PSYC460 *(PermReq)* **Psychological Foundations of Personnel Selection and Training; (3)** REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 (45312) Hanges, P.
TuTh 12:30pm-1:45pm (ZOP 2109)

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107.

PSYC498H *(PermReq)* **Advanced Psychology II (Honors); (3)** REG/P-F/AUD.
0101 (45468) Aspinwall, L.
Th 10:00am-12:30pm (ZOP 1112)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.
Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC602 Quantitative Methods II; (3) REG/AUD. *Prerequisite: PSYC 601.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45526) O'Grady, K.
TuTh 9:30am-10:45am (ZOP 2109)
Th 4:30pm-6:00pm (ZOP 2109) Dis

PSYC605 Sensory and Perceptual Processes; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 605 or PSYC 651. Formerly PSYC 651.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45536) Larkin, W.
W 9:30am-12:00pm (ZOP 0124)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45546) Horton, D.
F 10:00am-12:30pm (ZOP 1103)

PSYC619 Clinical Research Team; (1-3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45556) Lorion, R.
W 8:30am-11:00am (ZOP 2114B)

PSYC704 Test Theory; (3) REG/AUD. *Prerequisite: PSYC 602 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45566) Hanges, P.
W 9:30am-12:00pm (ZOP 1103)

PSYC708 Seminar in Psychometric Theory; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45576) O'Grady, K.
Tu 1:00pm-4:00pm (ZOP 1112)

PSYC718 Research Issues in Clinical, Counseling, and Community Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45586) Helms, J.
Tu 10:00am-1:00pm (ZOP 1112)
0201 (45587) Smith, B.
Th 1:00pm-4:00pm (ZOP 1103)

PSYC719 Seminar in Clinical, Counseling, and Community Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45597) Trickett, E.
M 1:00pm-3:30pm (ZOP 2109)

PSYC722 Assesment Issues in Clinical/Community Psychology I; (2) REG/AUD. *Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45607) O'Brien, K.
M 1:00pm-4:00pm (ZOP 1112)

PSYC727 Introductory Counseling Practicum; (3) REG/AUD. *Prerequisite: PSYC 711; and PSYC 712.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45617) Gelso, C.
W 1:00pm-4:00pm (ZOP 1112)

PSYC728 Introductory Didactic-Practicum in Psychological Intervention; (3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45627) Brown, R.
Tu 1:00pm-5:00pm (ZOP 2114B)
0201 (45628) Alexander, P.
Time and room to be arranged

PSYC729 Advanced Didactic-Practicum in Psychological Intervention; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45638) Coursey, R.
Tu 2:00pm-5:00pm (ZOP 2109)
0201 (45639) Zamostny, K.
W 2:00pm-5:00pm (ZOP 2109)

PSYC737 Research Methods in Industrial/Organizational Psychology; (3) REG/AUD. *Prerequisite: PSYC 730 or permission of department. For PSYC majors only.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45649) Klein, K.
M 9:30am-12:00pm (ZOP 1103)

PSYC738 Seminar in Industrial Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45659) Gelfand, M.
Tu 2:00pm-4:30pm (ZOP 1103)

PSYC741 Attitude Change; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45669) Mills, J.
M 9:30am-12:00pm (ZOP 3132)

PSYC748 Seminar in Social Psychology; (3) REG/AUD. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45679) Sigall, H.
Tu 4:00pm-6:30pm (ZOP 3132)
0201 (45680) Kruglanski, A.
W 4:00pm-6:30pm (ZOP 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45690) Stangor, C.
M 4:00pm-6:30pm (ZOP 3132)

PSYC762 Comparative Psychology; (3) REG/AUD. *Prerequisite: PSYC 661.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45700) Dooling, R.
W 9:30am-12:00pm (ZOP 1112)

PSYC765 Seminar in Psychopharmacology; (3) REG/AUD. *Prerequisite: one year of graduate study in psychology and permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required.
0101 (45710) Hall, F.
M 3:30pm-6:00pm (ZOP 2109)

PSYC788B Special Research Problems: Bioethics; (2) REG. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45720) Dooling, R.
M 3:00pm-5:00pm (ZOP 1230)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC789A Special Research Problems: Hearing; (3) REG/AUD. Course is crosslisted with ZOOL 636. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 (45781) Moss, C.
Tu 3:00pm-6:00pm (ZOP 1230)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC889 Research Methods in Psychology; (1-3) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (45843) Schneider, B.
M 4:00pm-5:30pm (ZOP 1103)
0201 (45844) Horton, D.
W 3:00pm-4:30pm (ZOP 1103)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs (Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.* This course will meet at the U.S. Environmental Protection Agency in Washington D.C.. Contact Stephen Block on 405-6354 for information.
EP01 (45953) Mathew, T.
W 8:30am-11:00am (Arranged)

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45963) Lopez, M.
M 4:15pm-6:45pm (VMH 1206)

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45964) Cronin, A.
M 4:15pm-6:45pm (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 (45973) STAFF
M 7:00pm-9:30pm (VMH 1206)

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45983) Heikie, W.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF660 Policy Workshop; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46003) Nelson, R.
M 9:15am-11:45am (VMH 3441)
0201 (46004) Besharov, D.
M 9:15am-11:45am (VMH 1109)
0301 (46005) Daalder, I.
M 9:15am-11:45am (VMH 1206)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46015) STAFF
W 9:15am-11:45am (VMH 1206)

PUAF691 Conflict, Cooperation and Strategy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46025) Schelling, T.
W 1:30pm-4:00pm (VMH 1107)

PUAF698E Selected Topics in Public Affairs: Urban Governance; (3) REG/AUD.
0101 (46026) STAFF
W 1:30pm-4:00pm (VMH 1109)

PUAF698I Selected Topics in Public Affairs: Education Policy and Politics; (3) REG/AUD.
0101 (46075) Galston, W.
Th 1:30pm-4:00pm (VMH 1107)

PUAF698L Selected Topics in Public Affairs: International Environmental Treaties; (3) REG/AUD.
0101 (46076) STAFF
Th 1:30pm-4:00pm (VMH 1109)

PUAF698V Selected Topics in Public Affairs: Ecosystem Managment for the Chesapeake Bay Region; (3) REG/AUD.
AN01 (46125) Brinsfield, R.
Time and room to be arranged

PUAF698Z Selected Topics in Public Affairs: Urban Land Use Policy; (3) REG/AUD.
0101 (46317) Saunders, T.
Th 7:00pm-9:30pm (VMH 1107)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: [PUAF 620; and PUAF 640; and PUAF 641]. For PUAF majors only or permission of department.*
0101 (46146) Destler, I.
M 4:15pm-6:45pm (VMH 1109)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *Prerequisites: JOUR 462 and JOUR 728. For JOUR majors only.*
0101 (46147) STAFF
M 1:00pm-4:00pm (VMH 1109)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 (46157) Broadnax, W.
Th 9:15am-11:45am (VMH 1107)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46167) STAFF
Tu 4:15pm-6:45pm (VMH 1109)

PUAF717 Federal Budgeting: Policy and Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46177) Schick, A.
M 7:00pm-9:30pm (VMH 1109)

PUAF734 Foundations of Social Policy; (3) REG/AUD.
0101 (46178) Reuter, P.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46197) Nelson, R.
W 4:15pm-6:45pm (VMH 1107)
0201 (46198) Nelson, R.
W 9:15am-11:45am (VMH 3441)

PUAF742 Environmental Ethics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46219) Brown, P.
M 1:30pm-4:00pm (VMH 1107)

PUAF743 Ecological Economics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46229) Daly, H.
Th 4:15pm-6:45pm (VMH 1206)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 (46230) Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF756 Public Resource Allocation; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46239) Bachler, K.
Th 4:15pm-6:45pm (VMH 1109)

PUAF770 Seminar in Housing and Community Development Strategies; (3) REG/AUD.
0101 (46240) Rogers, J.
M 4:15pm-6:45pm (VMH 1206)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46241) Destler, I.
W 4:15pm-6:45pm (VMH 1109)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46249) Reuter, P.
M 12:00pm-1:00pm (VMH 1109)
Time and room to be arranged Lab
0201 (46250) Rogers, J.
Tu 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab
0301 (46251) Brown, P.
W 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab
0401 (46252) Daalder, I.
Th 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab

PUAF792 Strategy and Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46262) Turner, S.
Tu 1:30pm-4:00pm (VMH 1109)

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798R Readings in Public Policy: Research Methods and Public Policy; (1-2) REG/AUD. Prerequisite: PhD candidacy or permission of department.
0201 (46290) Reuter, P.
Tu 12:00pm-2:45pm (Arranged)

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian (Arts and Humanities)

RUSS102 Elementary Russian II; (5) REG/P-F/AUD. *Prerequisite: RUSS 101. Not open to native speakers of Russian.* Course chairman: C. Martin.
0101 (46366) Vize, T.
MWF 11:00am-11:50am (JMZ 2122)
TuTh 11:00am-12:15pm (JMZ 2122)
0201 (46367) Pozor, I.
MWF 12:00pm-12:50pm (JMZ 2122)
TuTh 12:30pm-1:45pm (JMZ 2122)
0301 (46368) Lechliter, K.
MWF 2:00pm-2:50pm (JMZ 2122)
TuTh 2:00pm-3:15pm (JMZ 2122)

RUSS202 Intermediate Russian II; (4) REG/P-F/AUD. *Prerequisite: RUSS 201. Not open to native speakers of Russian.* Course chairman: K. Gor.
0101 (46378) STAFF
MWF 11:00am-11:50am (JMZ 1120)
TuTh 11:00am-11:50am (JMZ 1120)
0201 (46379) STAFF
MWF 12:00pm-12:50pm (JMZ 1120)
TuTh 12:00pm-12:50pm (JMZ 1120)

RUSS211 Applied Russian Phonetics; (3) REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.*
0101 (46389) Gor, K.
TuTh 9:30am-10:45am (JMZ 3203)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 (46399) Lekic, M.
MWF 10:00am-10:50am (JMZ 1124)

RUSS302 Advanced Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 301.*
0101 (46409) STAFF
MWF 10:00am-10:50am (KEY 0123)
0201 (46410) STAFF
MWF 10:00am-10:50am (JMZ 1211)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 (46420) Gor, K.
TuTh 2:00pm-3:15pm (JMZ 1211)

RUSS382 Russian Civilization (in Russian) II; (3) REG/P-F/AUD. *Prerequisite: RUSS 202.*
0101 (46430) Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 3205)

RUSS386 ***(PermReq)*** **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

RUSS402 Practicum in Written Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 401 or equivalent.*
0101 (46445) Lekic, M.
MWF 11:00am-11:50am (JMZ 2102)

RUSS404 Practicum in Spoken Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 403 or equivalent.*
0101 (46455) STAFF
MWF 3:00pm-3:50pm (JMZ 3120)

RUSS412 Linguistic Analysis of Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 411.*
0101 (46465) Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 3118)

RUSS432 Russian Literature of the 19th Century II; (3) REG/P-F/AUD.
0101 (46475) STAFF
MWF 1:00pm-1:50pm (JMZ 1211)

RUSS610 Proseminar in Russian Linguistic Analysis; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 (46485) Martin, C.
Tu 5:00pm-7:30pm (JMZ 3203)

RUSS613 Problems in Russian Semantics; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 (46495) Brecht, R.
W 5:00pm-7:30pm (JMZ 3118)

RUSS618 ***(PermReq)*** **Special Topics in Linguistic Analysis of Russian; (3)** REG/AUD.
0101 (46505) Lekic, M.
M 4:00pm-6:30pm (JMZ 2102)

RUSS798 ***(PermReq)*** **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
0101- Berry, Thomas: 0201- Brecht, Richard: 0301- Glad, John: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia, 0701- Gor, Kira.

RUSS798C Independent Study: General Linguistics; (1-3) REG/AUD.
0101 (46520) STAFF
W 1:00pm-3:30pm (JMZ 2125)
Time and room to be arranged Dis

RUSS798G Independent Study: Introduction to Georgian Language and Culture; (1-3) REG/AUD.
0101 (46530) STAFF
W 4:00pm-6:30pm (JMZ 3205)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic (Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics; (3) REG/P-F/AUD.
0101 (46594) Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Serves as a prerequisite for other SOCY courses.
0101 (46658) Dance, L.
TuTh 2:00pm-3:15pm (ASY 2309)
0201 (46659) Kammeyer, K.
TuTh 11:00am-12:15pm (ARC 1105)
0301 (46660) Hunt, L.
TuTh 12:30pm-1:45pm (ASY 2309)
0401 (46661) STAFF
MWF 9:00am-9:50am (ASY 2309)
0501 (46662) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0502 (46663) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0503 (46664) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0504 (46665) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0505 (46666) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0506 (46667) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0507 (46668) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0508 (46669) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (COL 3112) Dis
0509 (46670) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0601 (46671) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 8:00am-8:50am (ASY 3221) Dis
0602 (46672) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 9:00am-9:50am (COL 3114) Dis
0603 (46673) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 10:00am-10:50am (COL 3114) Dis
0604 (46674) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 11:00am-11:50am (COL 3114) Dis
0605 (46675) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 12:00pm-12:50pm (ASY 3217) Dis
0606 (46676) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 1:00pm-1:50pm (ARC 1101) Dis
0607 (46677) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 2:00pm-2:50pm (COL 3110) Dis
0608 (46678) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 11:00am-11:50am (ASY 3221) Dis
0609 (46679) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 1:00pm-1:50pm (ARC 1123) Dis

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB Serves as prerequisite for other SOCY courses.
0101 (46689) STAFF
MWF 2:00pm-2:50pm (ASY 1213)
0201 (46690) Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3207)
0301 (46691) Finsterbusch, K.
TuTh 2:00pm-3:15pm (ASY 1213)
0401 (46692) STAFF
MWF 11:00am-11:50am (ASY 2309)
0501 (46693) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (ARC 1123) Dis
0502 (46694) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ARC 1125) Dis
0503 (46695) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ARC 1125) Dis
0504 (46696) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (COL 3114) Dis
0505 (46697) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3217) Dis
0506 (46698) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0507 (46699) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (COL 3111) Dis
0508 (46700) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0509 (46701) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3217) Dis

SOCY105H Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB For general honors students only.
0101 (46711) Hunt, J.
TuTh 9:30am-10:45am (ASY 3221)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 (46721) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 8:00am-9:50am (ASY 1116) Dis
0102 (46722) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 10:00am-11:50am (LEF 0227) Dis
0103 (46723) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 12:00pm-1:50pm (LEF 0227) Dis
0104 (46724) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 2:00pm-3:50pm (LEF 0227) Dis
0105 (46725) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
Tu 8:00am-9:50am (LEF 0227) Dis

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.*
0101 (46735) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
F 8:00am-9:50am (ASY 3217) Dis
0102 (46736) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
F 10:00am-11:50am (ASY 3217) Dis
0103 (46737) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
Th 8:00am-9:50am (ASY 3217) Dis
0104 (46738) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
Th 10:00am-11:50am (ASY 3217) Dis

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors.
0101 (46748) Meeker, B.
TuTh 9:30am-10:45am (ASY 3203)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 (46758) Baxter, S.
MWF 10:00am-10:50am (ASY 3203)
0201 (46759) STAFF
MWF 12:00pm-12:50pm (ASY 3203)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD. No prerequisites.
0101 (46769) Milkie, M.
TuTh 9:30am-10:45am (ASY 3207)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.*
0101 (46779) STAFF
MWF 10:00am-10:50am (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 (46789) Finsterbusch, K.
TuTh 11:00am-12:15pm (ZOP 1236)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 (46800) STAFF
MWF 11:00am-11:50am (ASY 3207)
0301 (46801) STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 (46802) Malhotra, A.
TuTh 12:30pm-1:45pm (ASY 3207)

SOCY380 ***(PermReq)*** **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly SOCY 378.*

SOCY381 ***(PermReq)*** **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 ***(PermReq)*** **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 ***(PermReq)*** **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398C Special Topics in Sociology: Introduction to Computers for Social Scientists: SAS; (1) REG/P-F/AUD.
0101 (46842) Neustadtl, A.
Tu 2:00pm-3:00pm (ASY 1116)

SOCY398M Special Topics in Sociology: The McDonaldization of Society; (3) REG/P-F/AUD.
0101 (46852) Ritzer, G.
TuTh 11:00am-12:15pm (Arranged)

SOCY399 ***(PermReq)*** **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY402 Intermediate Procedures For Data Collection; (3) REG/P-F/AUD. *Prerequisite: SOCY 202 or equivalent or permission of department.*
0101 (46890) Robinson, J.
M 3:00pm-5:40pm (ASY 3203)

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46900) Kammeyer, K.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY411 Demographic Techniques; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.*
0101 (46910) Kahn, J.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department.*
0101 (46921) Dance, L.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46931) Brown, R.
MWF 1:00pm-1:50pm (ASY 3207)

SOCY430 Sociology of Personality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46941) Hunt, L.
TuTh 9:30am-10:45am (ASY 2309)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.*
0101 (46951) Landry, L.
TuTh 12:30pm-1:45pm (COL 3111)
0201 (46952) Vanneman, R.
MWF 11:00am-11:50am (ASY 3203)
0301 (46953) Pease, J.
MW 3:00pm-4:15pm (ASY 3207)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0201 (46963) Harper, G.
MWF 10:00am-10:50am (ASY 1213)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.*
0101 (46973) Meeker, B.
TuTh 12:30pm-1:45pm (ASY 3221)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46983) Kestnbaum, M.
TuTh 9:30am-10:45am (ARC 1101)

SOCY498D Selected Topics in Sociology: Women and Men in the Third World; (3) REG/P-F/AUD.
0101 (46993) Korzeniewicz, R.
TuTh 12:30pm-1:45pm (ASY 3203)

SOCY498E Selected Topics in Sociology: The Sociology of Children; (3) REG/P-F/AUD.
0101 (47003) Bianchi, S.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY602 Intermediate Procedures of Data Analysis; (3) REG/AUD. *Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.*
0101 (47067) Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY607 Research Methods: Data Archives; (3) REG/AUD. *Prerequisite: SOCY 401 or equivalent or permission of instructor.*
0101 (47077) Vanneman, R.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY621 Contemporary Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or equivalent or permission of instructor.*
0101 (47087) Hage, J.
M 3:30pm-6:10pm (ASY 2115)

SOCY622 The Sociology of Knowledge; (3) REG/AUD.
0101 (47097) Brown, R.
M 6:30pm-9:10pm (ASY 2115)

SOCY644 Gender, Work, and Family; (3) REG/AUD.
0101 (47107) Presser, H.
Th 3:30pm-6:10pm (ASY 2115)

SOCY645 Sociology of the Self Concept; (3) REG/AUD.
0101 (47117) Milkie, M.
Th 6:30pm-9:10pm (ASY 3217)

SOCY661 *(PermReq)* Social Stratification; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 (47127) Landry, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY662 Theories of Formal Organization; (3) REG/AUD.
0101 (47137) Hage, J.
W 6:30pm-9:10pm (ASY 2115)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 (47147) Segal, D.
Th 3:30pm-6:10pm (ASY 3217)

SOCY699 Special Social Problems: Consumerism and Society; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Introduction to Computers for Social Science Majors: SAS; (1) REG/AUD.
0101 (47184) Neustadtl, A.
Tu 2:00pm-3:00pm (ASY 1116)

SOCY699D *(PermReq)* Special Social Problems: Population and Development; (3) REG/AUD.
0101 (47194) Malhotra, A.
Tu 3:30pm-6:10pm (ASY 3217)

SOCY699F Special Social Problems: Family Demography; (3) REG/AUD.
0101 (47204) Bianchi, S.
M 6:30pm-9:10pm (ASY 3217)

SOCY699P Special Social Problems: Capitalism and Democracy; (3) REG/AUD.
0101 (47214) Korzeniewicz, R.
W 3:30pm-6:10pm (ASY 4111)

SOCY699T Special Social Problems: Teaching Sociology; (1) REG.
0101 (47224) Zamani-Moghadam, L.
Time and room to be arranged

SOCY701 Issues in the Integration of Theory and Method; (3) REG/AUD. *Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor.*
0101 (47234) Falk, W.
W 3:30pm-6:10pm (ASY 2115)

SOCY702 Intermediate Procedures for Data Collection; (3) REG/AUD. *Prerequisite: SOCY 202 or equivalent or permission of instructor.*
0101 (47244) Robinson, J.
W 6:30pm-9:10pm (ASY 3217)

SOCY709 Advanced Special Topics in Data Analysis; (3) REG/AUD.
0101 (47254) Desai, S.
M 3:30pm-6:10pm (ASY 3217)

SOCY729 Advanced Special Topics in Substantive Theory: Theories of Consumerism; (3) REG/AUD.
0101 (47264) Ritzer, G.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY769 Advanced Special Topics in Military Sociology: Women in the Military; (3) REG/AUD.
0101 (47274) Segal, M.
W 3:30pm-6:10pm (ASY 3217)

SOCY799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 (47311) Robinson, J.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 (47321) Brown, R.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 (47331) Hage, J.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 (47341) Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 (47351) Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 (47361) Segal, D.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 (47371) Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202.
0101 (47456) STAFF
MWF 8:00am-8:50am (JMZ 2207)
Tu 8:00am-8:50am (JMZ 2207)
0201 (47457) STAFF
MWF 9:00am-9:50am (JMZ 2207)
Tu 9:00am-9:50am (JMZ 2207)
0301 (47458) STAFF
MWF 10:00am-10:50am (JMZ 0103)
Tu 10:00am-10:50am (JMZ 0208)
0401 (47459) STAFF
MWF 11:00am-11:50am (JMZ 0103)
Tu 11:00am-11:50am (JMZ 0208)
0501 (47460) STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
Tu 12:00pm-12:50pm (JMZ 0208)
0601 (47461) STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
Tu 1:00pm-1:50pm (JMZ 0208)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47471) STAFF
MWThF 8:00am-8:50am (JMZ 0208)
0201 (47472) STAFF
MWThF 9:00am-9:50am (JMZ 0208)
0301 (47473) STAFF
MWThF 10:00am-10:50am (JMZ 0208)
0401 (47474) STAFF
MWThF 11:00am-11:50am (JMZ 0208)
0501 (47475) STAFF
MWThF 12:00pm-12:50pm (JMZ 0208)
0601 (47476) STAFF
MWThF 1:00pm-1:50pm (JMZ 0208)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47486) STAFF
MWF 10:00am-10:50am (JMZ 0125)
Tu 10:00am-10:50am (JMZ 2207)
0201 (47487) STAFF
MWF 11:00am-11:50am (JMZ 0125)
Tu 11:00am-11:50am (JMZ 2207)
0301 (47488) STAFF
MWF 12:00pm-12:50pm (JMZ 0125)
Tu 12:00pm-12:50pm (JMZ 2207)
0401 (47489) STAFF
MWF 1:00pm-1:50pm (JMZ 0125)
Tu 1:00pm-1:50pm (JMZ 2207)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47499) STAFF
MWThF 8:00am-8:50am (JMZ 2206)
0201 (47500) STAFF
MWThF 9:00am-9:50am (JMZ 2206)
0301 (47501) STAFF
MWThF 10:00am-10:50am (JMZ 2207)
0401 (47502) STAFF
MWF 11:00am-11:50am (KEY 0123)
Th 11:00am-11:50am (JMZ 2207)
0501 (47503) STAFF
MWF 11:00am-11:50am (JMZ 0202)
Th 11:00am-11:50am (JMZ 0118)
0601 (47504) STAFF
MWF 12:00pm-12:50pm (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 2207)
0701 (47505) STAFF
MWF 12:00pm-12:50pm (JMZ 2206)
Th 12:00pm-12:50pm (JMZ 2125)
0801 (47506) STAFF
MWThF 1:00pm-1:50pm (JMZ 2207)
0901 (47507) STAFF
MWThF 2:00pm-2:50pm (JMZ 0202)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 (47517) STAFF
MWF 11:00am-11:50am (HBK 0109)
0201 (47518) STAFF
MWF 12:00pm-12:50pm (JMZ 3205)
0301 (47519) STAFF
MWF 1:00pm-1:50pm (JMZ 3203)
0401 (47520) STAFF
MWF 2:00pm-2:50pm (JMZ 2207)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 (47530) Little, K.
MWF 10:00am-10:50am (JMZ 1224)
0201 (47531) Little, K.
MWF 11:00am-11:50am (JMZ 1224)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 (47541) STAFF
MWF 9:00am-9:50am (JMZ 1122)
0201 (47542) STAFF
MWF 10:00am-10:50am (JMZ 3205)
0301 (47543) STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0401 (47544) STAFF
MWF 2:00pm-2:50pm (JMZ 1117)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.*
0101 (47554) Sanchez, H.
MWF 1:00pm-1:50pm (JMZ 1224)
0201 (47555) Sanchez, H.
MWF 2:00pm-2:50pm (JMZ 0125)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (47565) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 1224) Dis
0102 (47566) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 1:00pm-1:50pm (JMZ 1224) Dis

SPAN222H Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY For general honors students only.
0101 (47576) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 1224) Dis

SPAN235 Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235.*
0101 (47586) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1215) Dis
0102 (47587) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 2206) Dis

SPAN235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235.* For general honors students only.
0101 (47597) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1123) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 (47608) STAFF
MWF 12:00pm-12:50pm (JMZ 2207)
0201 (47609) STAFF
MWF 1:00pm-1:50pm (JMZ 0118)
0301 (47610) STAFF
MWF 2:00pm-2:50pm (JMZ 1215)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 (47620) STAFF
MWF 11:00am-11:50am (JMZ 1124)
0201 (47621) STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0301 (47622) STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN306 Spanish II for Native Speakers; (3) REG/P-F/AUD. *Prerequisites: native or near-native knowledge of oral Spanish and little or no formal education in Spanish and SPAN 206 or permission of department.*
0101 (47632) Roman, C.
MWF 11:00am-11:50am (JMZ 2207)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 (47642) STAFF
MWF 11:00am-11:50am (HBK 0123)
0201 (47643) STAFF
MWF 12:00pm-12:50pm (JMZ 1122)
0301 (47644) STAFF
MWF 1:00pm-1:50pm (JMZ 1120)

SPAN312 Advanced Conversation II; (3) REG/P-F/AUD. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 (47654) STAFF
TuTh 2:00pm-3:15pm (JMZ 1122)

SPAN317 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 316 or permission of department.*
0101 (47664) STAFF
TuTh 9:30am-10:45am (JMZ 1124)
0201 (47665) STAFF
TuTh 11:00am-12:15pm (JMZ 1124)
0301 (47666) STAFF
TuTh 12:30pm-1:45pm (JMZ 1124)

SPAN322 Survey of Spanish Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47676) Naharro-Calderon, J.
MWF 3:00pm-3:50pm (JMZ 2207)

SPAN324 Survey of Latin-American Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47686) Phaf, I.
MWF 10:00am-10:50am (JMZ 0105)
0201 (47687) Cypess, S.
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN326 Spanish Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47697) Naharro-Calderon, J.
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN347 Latin American Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47707) Aguilar-Mora, J.
MWF 2:00pm-2:50pm (JMZ 2206)

SPAN356 Literary Translation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 (47717) Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 2122)

SPAN386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (47727) Little, K.
Time and room to be arranged

SPAN399 *(PermReq)* Independent Study in Spanish; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408 Great Themes of the Hispanic Literatures: Love Marriage and Social Relationships: Libro de Buen Amor y Celestina; (3) REG/P-F/AUD.
0101 (47747) Benito-Vessels, C.
TuTh 9:30am-10:45am (JMZ 2120)

SPAN408B Great Themes of the Hispanic Literatures: Twentieth Century Prose Fiction; (3) REG/P-F/AUD.
0101 (47757) Sosnowski, S.
TuTh 11:00am-12:15pm (JMZ 2206)

SPAN408C Great Themes of the Hispanic Literatures: Introduction to Latin American Colonial Literature; (3) REG/P-F/AUD.
0101 (47767) Bouvier, V.
TuTh 12:30pm-1:45pm (JMZ 0125)

SPAN409 Great Themes of the Hispanic Literatures: Spanish Baroque Drama: God, Honor, Sex and Violence; (3) REG/P-F/AUD.
0101 (47777) Sanchez, H.
MWF 11:00am-11:50am (HZF 1102)

SPAN415 Commercial Spanish II; (3) REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.*
0101 (47787) Lavine, R.
TuTh 11:00am-12:15pm (VMH 2203)
0201 (47788) STAFF
TuTh 2:00pm-3:15pm (JMZ 0125)

SPAN422 Cross-Cultural Communication; (3) REG/P-F/AUD. *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.*
0101 (47798) STAFF
MWF 1:00pm-1:50pm (JMZ 0122)

SPAN492H Honors Reading Course: Novel; (3) REG/P-F/AUD. For general honors students only.
0101 (51488) Sosnowski, S.
TuTh 11:00am-12:15pm (JMZ 2206)

SPAN606 Teaching Spanish II; (1) REG/AUD. *Prerequisite: permission of department. For Spanish teaching assistants only.*
0101 (47828) Lavine, R.
M 2:00pm-4:00pm (JMZ 1224)

SPAN608 Medieval Spanish Literature: Discurso politico y novelesco en la "Guerra Santa"; (3) REG/AUD.
0101 (47838) Benito-Vessels, C.
Th 3:30pm-6:00pm (JMZ 1224)

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45963) Lopez, M.
W 4:15pm-6:45pm (VMH 1206)

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45964) Cronin, A.
M 4:15pm-6:45pm (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 (45973) STAFF
M 7:00pm-9:30pm (VMH 1206)

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (45983) Helkie, W.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF660 Policy Workshop; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46003) Nelson, R.
M 9:15am-11:45am (VMH 3441)
0201 (46004) Besharov, D.
M 9:15am-11:45am (VMH 1109)
0301 (46005) Daalder, I.
M 9:15am-11:45am (VMH 1206)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46015) STAFF
W 9:15am-11:45am (VMH 1206)

PUAF691 Conflict, Cooperation and Strategy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46025) Schelling, T.
W 1:30pm-4:00pm (VMH 1107)

PUAF698E Selected Topics in Public Affairs: Urban Governance; (3) REG/AUD.
0101 (46026) STAFF
W 1:30pm-4:00pm (VMH 1109)

PUAF698I Selected Topics in Public Affairs: Education Policy and Politics; (3) REG/AUD.
0101 (46075) Galston, W.
Th 1:30pm-4:00pm (VMH 1107)

PUAF698L Selected Topics in Public Affairs: International Environmental Treaties; (3) REG/AUD.
0101 (46076) STAFF
Th 1:30pm-4:00pm (VMH 1109)

PUAF698V Selected Topics in Public Affairs: Ecosystem Managment for the Chesapeake Bay Region; (3) REG/AUD.
AN01 (46125) Brinsfield, R.
Time and room to be arranged

PUAF698Z Selected Topics in Public Affairs: Urban Land Use Policy; (3) REG/AUD.
0101 (46317) Saunders, T.
Th 7:00pm-9:30pm (VMH 1107)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: [PUAF 620; and PUAF 640; and PUAF 641]. For PUAF majors only or permission of department.*
0101 (46146) Destler, I.
M 4:15pm-6:45pm (VMH 1109)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *Prerequisites: JOUR 462 and JOUR 728. For JOUR majors only.*
0101 (46147) STAFF
M 1:00pm-4:00pm (VMH 1109)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 (46157) Broadnax, W.
Th 9:15am-11:45am (VMH 1107)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46167) STAFF
Tu 4:15pm-6:45pm (VMH 1109)

PUAF717 Federal Budgeting: Policy and Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46177) Schick, A.
M 7:00pm-9:30pm (VMH 1109)

PUAF734 Foundations of Social Policy; (3) REG/AUD.
0101 (46178) Reuter, P.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46197) Nelson, R.
W 4:15pm-6:45pm (VMH 1107)
0201 (46198) Nelson, R.
W 9:15am-11:45am (VMH 3441)

PUAF742 Environmental Ethics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46219) Brown, P.
M 1:30pm-4:00pm (VMH 1107)

PUAF743 Ecological Economics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46229) Daly, H.
Th 4:15pm-6:45pm (VMH 1206)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 (46230) Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF756 Public Resource Allocation; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46239) Baehler, K.
Th 4:15pm-6:45pm (VMH 1109)

PUAF770 Seminar in Housing and Community Development Strategies; (3) REG/AUD.
0101 (46240) Rogers, J.
M 4:15pm-6:45pm (VMH 1206)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46241) Destler, I.
W 4:15pm-6:45pm (VMH 1109)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46249) Reuter, P.
M 12:00pm-1:00pm (VMH 1109)
Time and room to be arranged Lab
0201 (46250) Rogers, J.
Tu 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab
0301 (46251) Brown, P.
W 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab
0401 (46252) Daalder, I.
Th 12:00pm-1:30pm (VMH 1107)
Time and room to be arranged Lab

PUAF792 Strategy and Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 (46262) Turner, S.
Tu 1:30pm-4:00pm (VMH 1109)

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798R Readings in Public Policy: Research Methods and Public Policy; (1-2) REG/AUD. Prerequisite: PhD candidacy or permission of department.
0201 (46290) Reuter, P.
Tu 12:00pm-2:45pm (Arranged)

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian (Arts and Humanities)

RUSS102 Elementary Russian II; (5) REG/P-F/AUD. *Prerequisite: RUSS 101. Not open to native speakers of Russian.* Course chairman: C. Martin.
0101 (46366) Vize, T.
MWF 11:00am-11:50am (JMZ 2122)
TuTh 11:00am-12:15pm (JMZ 2122)
0201 (46367) Pozor, I.
MWF 12:00pm-12:50pm (JMZ 2122)
TuTh 12:30pm-1:45pm (JMZ 2122)
0301 (46368) Lechliter, K.
MWF 2:00pm-2:50pm (JMZ 2122)
TuTh 2:00pm-3:15pm (JMZ 2122)

RUSS202 Intermediate Russian II; (4) REG/P-F/AUD. *Prerequisite: RUSS 201. Not open to native speakers of Russian.* Course chairman: K. Gor.
0101 (46378) STAFF
MWF 11:00am-11:50am (JMZ 1120)
TuTh 11:00am-11:50am (JMZ 1120)
0201 (46379) STAFF
MWF 12:00pm-12:50pm (JMZ 1120)
TuTh 12:00pm-12:50pm (JMZ 1120)

RUSS211 Applied Russian Phonetics; (3) REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.*
0101 (46389) Gor, K.
TuTh 9:30am-10:45am (JMZ 3203)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 (46399) Lekic, M.
MWF 10:00am-10:50am (JMZ 1124)

RUSS302 Advanced Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 301.*
0101 (46409) STAFF
MWF 10:00am-10:50am (KEY 0123)
0201 (46410) STAFF
MWF 10:00am-10:50am (JMZ 1211)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 (46420) Gor, K.
TuTh 2:00pm-3:15pm (JMZ 1211)

RUSS382 Russian Civilization (in Russian) II; (3) REG/P-F/AUD. *Prerequisite: RUSS 202.*
0101 (46430) Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 3205)

RUSS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

RUSS402 Practicum in Written Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 401 or equivalent.*
0101 (46445) Lekic, M.
MWF 11:00am-11:50am (JMZ 2102)

RUSS404 Practicum in Spoken Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 403 or equivalent.*
0101 (46455) STAFF
MWF 3:00pm-3:50pm (JMZ 3120)

RUSS412 Linguistic Analysis of Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 411.*
0101 (46465) Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 3118)

RUSS432 Russian Literature of the 19th Century II; (3) REG/P-F/AUD.
0101 (46475) STAFF
MWF 1:00pm-1:50pm (JMZ 1211)

RUSS610 Proseminar in Russian Linguistic Analysis; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 (46485) Martin, C.
Tu 5:00pm-7:30pm (JMZ 3203)

RUSS613 Problems in Russian Semantics; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 (46495) Brecht, R.
W 5:00pm-7:30pm (JMZ 3118)

RUSS618 *(PermReq)* **Special Topics in Linguistic Analysis of Russian; (3)** REG/AUD.
0101 (46505) Lekic, M.
M 4:00pm-6:30pm (JMZ 2102)

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
0101- Berry, Thomas: 0201- Brecht, Richard: 0301- Glad, John: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia, 0701- Gor, Kira.

RUSS798C Independent Study: General Linguistics; (1-3) REG/AUD.
0101 (46520) STAFF
W 1:00pm-3:30pm (JMZ 2125)
Time and room to be arranged Dis

RUSS798G Independent Study: Introduction to Georgian Language and Culture; (1-3) REG/AUD.
0101 (46530) STAFF
W 4:00pm-6:30pm (JMZ 3205)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic (Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics; (3) REG/P-F/AUD.
0101 (46594) Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Serves as a prerequisite for other SOCY courses.
0101 (46658) Dance, L.
TuTh 2:00pm-3:15pm (ASY 2309)
0201 (46659) Kammeyer, K.
TuTh 11:00am-12:15pm (ARC 1105)
0301 (46660) Hunt, L.
TuTh 12:30pm-1:45pm (ASY 2309)
0401 (46661) STAFF
MWF 9:00am-9:50am (ASY 2309)
0501 (46662) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0502 (46663) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0503 (46664) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0504 (46665) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0505 (46666) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0506 (46667) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0507 (46668) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0508 (46669) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (COL 3112) Dis
0509 (46670) Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0601 (46671) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 8:00am-8:50am (ASY 3221) Dis
0602 (46672) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 9:00am-9:50am (COL 3114) Dis
0603 (46673) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 10:00am-10:50am (COL 3114) Dis
0604 (46674) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 11:00am-11:50am (COL 3114) Dis
0605 (46675) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 12:00pm-12:50pm (ASY 3217) Dis
0606 (46676) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 1:00pm-1:50pm (ARC 1101) Dis
0607 (46677) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 2:00pm-2:50pm (COL 3110) Dis
0608 (46678) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 11:00am-11:50am (ASY 3221) Dis
0609 (46679) Pease, J.
MW 12:00pm-12:50pm (ASY 2203)
Th 1:00pm-1:50pm (ARC 1123) Dis

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB Serves as prerequisite for other SOCY courses.
0101 (46689) STAFF
MWF 2:00pm-2:50pm (ASY 1213)
0201 (46690) Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3207)
0301 (46691) Finsterbusch, K.
TuTh 2:00pm-3:15pm (ASY 1213)
0401 (46692) STAFF
MWF 11:00am-11:50am (ASY 2309)
0501 (46693) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (ARC 1123) Dis
0502 (46694) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ARC 1125) Dis
0503 (46695) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ARC 1125) Dis
0504 (46696) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (COL 3114) Dis
0505 (46697) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3217) Dis
0506 (46698) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0507 (46699) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (COL 3111) Dis
0508 (46700) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0509 (46701) Hunt, J.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3217) Dis

SOCY105H Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB For general honors students only.
0101 (46711) Hunt, J.
TuTh 9:30am-10:45am (ASY 3221)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 (46721) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 8:00am-9:50am (ASY 1116) Dis
0102 (46722) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 10:00am-11:50am (LEF 0227) Dis
0103 (46723) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 12:00pm-1:50pm (LEF 0227) Dis
0104 (46724) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
M 2:00pm-3:50pm (LEF 0227) Dis
0105 (46725) Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
Tu 8:00am-9:50am (LEF 0227) Dis

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.*
0101 (46735) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
F 8:00am-9:50am (ASY 3217) Dis
0102 (46736) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
F 10:00am-11:50am (ASY 3217) Dis
0103 (46737) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
Th 8:00am-9:50am (ASY 3217) Dis
0104 (46738) Harper, G.
MWF 1:00pm-1:50pm (ASY 2203)
Th 10:00am-11:50am (ASY 3217) Dis

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors.
0101 (46748) Meeker, B.
TuTh 9:30am-10:45am (ASY 3203)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 (46758) Baxter, S.
MWF 10:00am-10:50am (ASY 3203)
0201 (46759) STAFF
MWF 12:00pm-12:50pm (ASY 3203)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD. No prerequisites.
0101 (46769) Milkie, M.
TuTh 9:30am-10:45am (ASY 3207)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.*
0101 (46779) STAFF
MWF 10:00am-10:50am (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 (46789) Finsterbusch, K.
TuTh 11:00am-12:15pm (ZOP 1236)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 (46800) STAFF
MWF 11:00am-11:50am (ASY 3207)
0301 (46801) STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 (46802) Malhotra, A.
TuTh 12:30pm-1:45pm (ASY 3207)

SOCY380 *(PermReq)* **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly SOCY 378.*

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398C Special Topics in Sociology: Introduction to Computers for Social Scientists: SAS; (1) REG/P-F/AUD.
0101 (46842) Neustadtl, A.
Tu 2:00pm-3:00pm (ASY 1116)

SOCY398M Special Topics in Sociology: The McDonaldization of Society; (3) REG/P-F/AUD.
0101 (46852) Ritzer, G.
TuTh 11:00am-12:15pm (Arranged)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY402 Intermediate Procedures For Data Collection; (3) REG/P-F/AUD. *Prerequisite: SOCY 202 or equivalent or permission of department.*
0101 (46890) Robinson, J.
M 3:00pm-5:40pm (ASY 3203)

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46900) Kammeyer, K.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY411 Demographic Techniques; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.*
0101 (46910) Kahn, J.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department.*
0101 (46921) Dance, L.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46931) Brown, R.
MWF 1:00pm-1:50pm (ASY 3207)

SOCY430 Sociology of Personality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46941) Hunt, L.
TuTh 9:30am-10:45am (ASY 2309)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.*
0101 (46951) Landry, L.
TuTh 12:30pm-1:45pm (COL 3111)
0201 (46952) Vanneman, R.
MWF 11:00am-11:50am (ASY 3203)
0301 (46953) Pease, J.
MW 3:00pm-4:15pm (ASY 3207)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0201 (46963) Harper, G.
MWF 10:00am-10:50am (ASY 1213)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.*
0101 (46973) Meeker, B.
TuTh 12:30pm-1:45pm (ASY 3221)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (46983) Kestnbaum, M.
TuTh 9:30am-10:45am (ARC 1101)

SOCY498D Selected Topics in Sociology: Women and Men in the Third World; (3) REG/P-F/AUD.
0101 (46993) Korzeniewicz, R.
TuTh 12:30pm-1:45pm (ASY 3203)

SOCY498E Selected Topics in Sociology: The Sociology of Children; (3) REG/P-F/AUD.
0101 (47003) Bianchi, S.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY602 Intermediate Procedures of Data Analysis; (3) REG/AUD. *Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.*
0101 (47067) Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY607 Research Methods: Data Archives; (3) REG/AUD. *Prerequisite: SOCY 401 or equivalent or permission of instructor.*
0101 (47077) Vanneman, R.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY621 Contemporary Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or equivalent or permission of instructor.*
0101 (47087) Hage, J.
M 3:30pm-6:10pm (ASY 2115)

SOCY622 The Sociology of Knowledge; (3) REG/AUD.
0101 (47097) Brown, R.
M 6:30pm-9:10pm (ASY 2115)

SOCY644 Gender, Work, and Family; (3) REG/AUD.
0101 (47107) Presser, H.
Th 3:30pm-6:10pm (ASY 2115)

SOCY645 Sociology of the Self Concept; (3) REG/AUD.
0101 (47117) Milkie, M.
Th 6:30pm-9:10pm (ASY 3217)

SOCY661 *(PermReq)* Social Stratification; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 (47127) Landry, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY662 Theories of Formal Organization; (3) REG/AUD.
0101 (47137) Hage, J.
W 6:30pm-9:10pm (ASY 2115)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 (47147) Segal, D.
Th 3:30pm-6:10pm (ASY 3217)

SOCY699 Special Social Problems: Consumerism and Society; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Introduction to Computers for Social Science Majors: SAS; (1) REG/AUD.
0101 (47184) Neustadtl, A.
Tu 2:00pm-3:00pm (ASY 1116)

SOCY699D *(PermReq)* Special Social Problems: Population and Development; (3) REG/AUD.
0101 (47194) Malhotra, A.
Tu 3:30pm-6:10pm (ASY 3217)

SOCY699F Special Social Problems: Family Demography; (3) REG/AUD.
0101 (47204) Bianchi, S.
M 6:30pm-9:10pm (ASY 3217)

SOCY699P Special Social Problems: Capitalism and Democracy; (3) REG/AUD.
0101 (47214) Korzeniewicz, R.
W 3:30pm-6:10pm (ASY 4111)

SOCY699T Special Social Problems: Teaching Sociology; (1) REG.
0101 (47224) Zamani-Moghadam, L.
Time and room to be arranged

SOCY701 Issues in the Integration of Theory and Method; (3) REG/AUD. *Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor.*
0101 (47234) Falk, W.
W 3:30pm-6:10pm (ASY 2115)

SOCY702 Intermediate Procedures for Data Collection; (3) REG/AUD. *Prerequisite: SOCY 202 or equivalent or permission of instructor.*
0101 (47244) Robinson, J.
W 6:30pm-9:10pm (ASY 3217)

SOCY709 Advanced Special Topics in Data Analysis; (3) REG/AUD.
0101 (47254) Desai, S.
M 3:30pm-6:10pm (ASY 3217)

SOCY729 Advanced Special Topics in Substantive Theory: Theories of Consumerism; (3) REG/AUD.
0101 (47264) Ritzer, G.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY769 Advanced Special Topics in Military Sociology: Women in the Military; (3) REG/AUD.
0101 (47274) Segal, M.
W 3:30pm-6:10pm (ASY 3217)

SOCY799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 (47311) Robinson, J.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 (47321) Brown, R.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 (47331) Hage, J.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 (47341) Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 (47351) Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 (47361) Segal, D.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 (47371) Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202.
0101 (47456) STAFF
MWF 8:00am-8:50am (JMZ 2207)
Tu 8:00am-8:50am (JMZ 2207)
0201 (47457) STAFF
MWF 9:00am-9:50am (JMZ 2207)
Tu 9:00am-9:50am (JMZ 2207)
0301 (47458) STAFF
MWF 10:00am-10:50am (JMZ 0103)
Tu 10:00am-10:50am (JMZ 0208)
0401 (47459) STAFF
MWF 11:00am-11:50am (JMZ 0103)
Tu 11:00am-11:50am (JMZ 0208)
0501 (47460) STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
Tu 12:00pm-12:50pm (JMZ 0208)
0601 (47461) STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
Tu 1:00pm-1:50pm (JMZ 0208)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47471) STAFF
MWThF 8:00am-8:50am (JMZ 0208)
0201 (47472) STAFF
MWThF 9:00am-9:50am (JMZ 0208)
0301 (47473) STAFF
MWThF 10:00am-10:50am (JMZ 0208)
0401 (47474) STAFF
MWThF 11:00am-11:50am (JMZ 0208)
0501 (47475) STAFF
MWThF 12:00pm-12:50pm (JMZ 0208)
0601 (47476) STAFF
MWThF 1:00pm-1:50pm (JMZ 0208)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47486) STAFF
MWF 10:00am-10:50am (JMZ 0125)
Tu 10:00am-10:50am (JMZ 2207)
0201 (47487) STAFF
MWF 11:00am-11:50am (JMZ 0125)
Tu 11:00am-11:50am (JMZ 2207)
0301 (47488) STAFF
MWF 12:00pm-12:50pm (JMZ 0125)
Tu 12:00pm-12:50pm (JMZ 2207)
0401 (47489) STAFF
MWF 1:00pm-1:50pm (JMZ 0125)
Tu 1:00pm-1:50pm (JMZ 2207)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 (47499) STAFF
MWThF 8:00am-8:50am (JMZ 2206)
0201 (47500) STAFF
MWThF 9:00am-9:50am (JMZ 2206)
0301 (47501) STAFF
MWThF 10:00am-10:50am (JMZ 2207)
0401 (47502) STAFF
MWF 11:00am-11:50am (KEY 0123)
Th 11:00am-11:50am (JMZ 2207)
0501 (47503) STAFF
MWF 11:00am-11:50am (JMZ 0202)
Th 11:00am-11:50am (JMZ 0118)
0601 (47504) STAFF
MWF 12:00pm-12:50pm (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 2207)
0701 (47505) STAFF
MWF 12:00pm-12:50pm (JMZ 2206)
Th 12:00pm-12:50pm (JMZ 2125)
0801 (47506) STAFF
MWThF 1:00pm-1:50pm (JMZ 2207)
0901 (47507) STAFF
MWThF 2:00pm-2:50pm (JMZ 0202)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 (47517) STAFF
MWF 11:00am-11:50am (HBK 0109)
0201 (47518) STAFF
MWF 12:00pm-12:50pm (JMZ 3205)
0301 (47519) STAFF
MWF 1:00pm-1:50pm (JMZ 3203)
0401 (47520) STAFF
MWF 2:00pm-2:50pm (JMZ 2207)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 (47530) Litle, K.
MWF 10:00am-10:50am (JMZ 1224)
0201 (47531) Litle, K.
MWF 11:00am-11:50am (JMZ 1224)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 (47541) STAFF
MWF 9:00am-9:50am (JMZ 1122)
0201 (47542) STAFF
MWF 10:00am-10:50am (JMZ 3205)
0301 (47543) STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0401 (47544) STAFF
MWF 2:00pm-2:50pm (JMZ 1117)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.*
0101 (47554) Sanchez, H.
MWF 1:00pm-1:50pm (JMZ 1224)
0201 (47555) Sanchez, H.
MWF 2:00pm-2:50pm (JMZ 0125)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (47565) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 1224) Dis
0102 (47566) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 1:00pm-1:50pm (JMZ 1224) Dis

SPAN222H Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY For general honors students only.
0101 (47576) Cypess, S.
TuTh 11:00am-11:50am (JMZ 0202)
Th 12:00pm-12:50pm (JMZ 1224) Dis

SPAN235 Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235.*
0101 (47586) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1215) Dis
0102 (47587) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 1:00pm-1:50pm (JMZ 2206) Dis

SPAN235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235.* For general honors students only.
0101 (47597) Peres, P.
MW 1:00pm-1:50pm (JMZ 2206)
F 12:00pm-12:50pm (JMZ 1123) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 (47608) STAFF
MWF 12:00pm-12:50pm (JMZ 2207)
0201 (47609) STAFF
MWF 1:00pm-1:50pm (JMZ 0118)
0301 (47610) STAFF
MWF 2:00pm-2:50pm (JMZ 1215)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 (47620) STAFF
MWF 11:00am-11:50am (JMZ 1124)
0201 (47621) STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0301 (47622) STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN306 Spanish II for Native Speakers; (3) REG/P-F/AUD. *Prerequisites: native or near-native knowledge of oral Spanish and little or no formal education in Spanish and SPAN 206 or permission of department.*
0101 (47632) Roman, C.
MWF 11:00am-11:50am (JMZ 2207)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 (47642) STAFF
MWF 11:00am-11:50am (HBK 0123)
0201 (47643) STAFF
MWF 12:00pm-12:50pm (JMZ 1122)
0301 (47644) STAFF
MWF 1:00pm-1:50pm (JMZ 1120)

SPAN312 Advanced Conversation II; (3) REG/P-F/AUD. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 (47654) STAFF
TuTh 2:00pm-3:15pm (JMZ 1122)

SPAN317 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 316 or permission of department.*
0101 (47664) STAFF
TuTh 9:30am-10:45am (JMZ 1124)
0201 (47665) STAFF
TuTh 11:00am-12:15pm (JMZ 1124)
0301 (47666) STAFF
TuTh 12:30pm-1:45pm (JMZ 1124)

SPAN322 Survey of Spanish Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47676) Naharro-Calderon, J.
MWF 3:00pm-3:50pm (JMZ 2207)

SPAN324 Survey of Latin-American Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47686) Phaf, I.
MWF 10:00am-10:50am (JMZ 0105)
0201 (47687) Cypess, S.
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN326 Spanish Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47697) Naharro-Calderon, J.
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN347 Latin American Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 (47707) Aguilar-Mora, J.
MWF 2:00pm-2:50pm (JMZ 2206)

SPAN356 Literary Translation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 (47717) Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 2122)

SPAN386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (47727) Little, K.
Time and room to be arranged

SPAN399 *(PermReq)* Independent Study in Spanish; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408 Great Themes of the Hispanic Literatures: Love Marriage and Social Relationships: Libro de Buen Amor y Celestina; (3) REG/P-F/AUD.
0101 (47747) Benito-Vessels, C.
TuTh 9:30am-10:45am (JMZ 2120)

SPAN408B Great Themes of the Hispanic Literatures: Twentieth Century Prose Fiction; (3) REG/P-F/AUD.
0101 (47757) Sosnowski, S.
TuTh 11:00am-12:15pm (JMZ 2206)

SPAN408C Great Themes of the Hispanic Literatures: Introduction to Latin American Colonial Literature; (3) REG/P-F/AUD.
0101 (47767) Bouvier, V.
TuTh 12:30pm-1:45pm (JMZ 0125)

SPAN409 Great Themes of the Hispanic Literatures: Spanish Baroque Drama: God, Honor, Sex and Violence; (3) REG/P-F/AUD.
0101 (47777) Sanchez, H.
MWF 11:00am-11:50am (HZF 1102)

SPAN415 Commercial Spanish II; (3) REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.*
0101 (47787) Lavine, R.
TuTh 11:00am-12:15pm (VMH 2203)
0201 (47788) STAFF
TuTh 2:00pm-3:15pm (JMZ 0125)

SPAN422 Cross-Cultural Communication; (3) REG/P-F/AUD. *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.*
0101 (47798) STAFF
MWF 1:00pm-1:50pm (JMZ 0122)

SPAN492H Honors Reading Course: Novel; (3) REG/P-F/AUD. For general honors students only.
0101 (51488) Sosnowski, S.
TuTh 11:00am-12:15pm (JMZ 2206)

SPAN606 Teaching Spanish II; (1) REG/AUD. *Prerequisite: permission of department. For Spanish teaching assistants only.*
0101 (47828) Lavine, R.
M 2:00pm-4:00pm (JMZ 1224)

SPAN608 Medieval Spanish Literature: Discurso politico y novelesco en la "Guerra Santa"; (3) REG/AUD.
0101 (47838) Benito-Vessels, C.
Th 3:30pm-6:00pm (JMZ 1224)

SPAN698A Special Topics: Las Culturas del Caribe Espanol; (3) REG/AUD.
0101 (47848) Phaf, I.
W 4:30pm-7:00pm (JMZ 3120)

SPAN699 *(PermReq)* Independent Study in Spanish; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN750 Workshop in Essay Writing; (3) REG/AUD.
0101 (47868) Pacheco, J.
F 4:30pm-7:00pm (JMZ 3118)

SPAN798A Open Seminar: Obras Maestras de la Colonial Conquista; (3) REG/AUD.
0101 (47878) Bouvier, V.
Tu 4:30pm-7:00pm (JMZ 1226)

SPAN798B Open Seminar: Modernismo y Fin del Siglo; (3) REG/AUD.
0101 (47888) Pacheco, J.
Th 6:30pm-9:00pm (JMZ 2207)

SPAN799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN898 Open Seminar: Politicas Culturales; (3) REG/AUD.
0101 (47908) STAFF
M 4:30pm-7:00pm (JMZ 3118)

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SPCH Speech (Arts and Humanities)

SPCH107 Speech Communication: Principles and Practice; (3) REG/P-F. *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, 1305A, 1306F, 1306H, 1307D and 00001.
0101 (47977) STAFF
MWF 8:00am-8:50am (TWS 0135)
0201 (47978) Roberts, J.
MWF 8:00am-8:50am (TWS 2228)
0401 (47979) Grossblatt, J.
MWF 9:00am-9:50am (TWS 2212)
0601 (47980) Janusik, L.
MWF 9:00am-9:50am (TWS 0138)
0701 (47981) Janusik, L.
MWF 10:00am-10:50am (TWS 0138)
0801 (47982) Jellen, J.
MWF 10:00am-10:50am (TWS 2228)
1001 (47983) Jellen, J.
MWF 11:00am-11:50am (TWS 0135)
1101 (47984) Gilmore, M.
MWF 11:00am-11:50am (TWS 2228)
1201 (47985) Buehler, D.
MWF 11:00am-11:50am (TWS 2212)
1301 (47986) STAFF
MWF 11:00am-11:50am (TWS 0131)
1401 (47987) STAFF
MWF 1:00pm-1:50pm (TWS 0138)
1501 (47988) Gilmore, M.
MWF 1:00pm-1:50pm (TWS 0135)
1701 (47989) Waks, L.
TuTh 8:00am-9:15am (TWS 2212)
1901 (47990) Waks, L.
TuTh 9:30am-10:45am (TWS 2228)
2001 (47991) Marin, N.
TuTh 9:30am-10:45am (TWS 0131)
2101 (47992) Chambers, M.
TuTh 9:30am-10:45am (TWS 0135)
2201 (47993) Ritchie, L.
TuTh 11:00am-12:15pm (TWS 0131)
2301 (47994) Hofland, J.
TuTh 11:00am-12:15pm (EDU 0206)
2401 (47995) Marin, N.
TuTh 11:00am-12:15pm (TWS 2212)
2601 (47996) Ritchie, L.
TuTh 12:30pm-1:45pm (JMZ 1117)
2701 (47997) Lu, S.
TuTh 12:30pm-1:45pm (TWS 0135)
2801 (47998) STAFF
TuTh 12:30pm-1:45pm (COL 3109)
2901 (47999) Massett, H.
TuTh 11:00am-12:15pm (WDS 1127)
3001 (48000) Massett, H.
TuTh 12:30pm-1:45pm (JMZ 0120)
3101 (48001) Hofland, J.
TuTh 2:00pm-3:15pm (TWS 2228)
3201 (48002) Lu, S.
TuTh 2:00pm-3:15pm (TWS 0131)
3301 (48003) Chambers, M.
TuTh 12:30pm-1:45pm (LEF 1222)
3401 (48004) Grossblatt, J.
MWF 10:00am-10:50am (TWS 0131)
3501 (48005) Perry, L.
TuTh 11:00am-12:15pm (ARC 1125)
3601 (48006) Perry, L.
TuTh 12:30pm-1:45pm (TWS 2212)
3701 (48007) Roberts, J.
MWF 9:00am-9:50am (SKN 1115)
3801 (48008) STAFF
TuTh 8:00am-9:15am (TWS 0135)

SPCH107+ Speech Communication: Principles and Practice; (3) REG/P-F. *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* Restricted to students in a College Park Scholars Program.
0301 (48018) Albowicz, M.
MWF 9:00am-9:50am (TWS 0135)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Public Leadership.
0501 (48019) Albowicz, M.
MWF 9:00am-9:50am (JMZ 0122)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Life Sciences.
0901 (48020) Albowicz, M.
MWF 10:00am-10:50am (TWS 0135)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Public Leadership.
1601 (48021) Buehler, D.
MWF 2:00pm-2:50pm (TWS 0147)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Life Sciences.
1801 (48022) Marin, N.
TuTh 8:00am-9:15am (SKN 0104)
Restricted to students in a College Park Scholars Program. Intended for Studies.
2501 (48023) Chambers, M.
TuTh 11:00am-12:15pm (TWS 0135)
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Life Sciences.

SPCH125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. (Course chairperson - Fink). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, 1305A, 1307D and 00001.
0101 (48033) Ondeck, K.
TuTh 9:30am-10:45am (JMP 2202)
0201 (48034) Ondeck, K.
TuTh 11:00am-12:15pm (JMP 2202)

SPCH200 Advanced Public Speaking; (3) REG/P-F/AUD. *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* Attendance on the first day of classes is mandatory.
0101 (48044) Kari, C.
MWF 9:00am-9:50am (SKN 1112)
0201 (48045) Kari, C.
MWF 10:00am-10:50am (SKN 1112)

SPCH220 Small Group Discussion; (3) REG/P-F/AUD. (Course chairperson - Falcione). Attendance on the first day of classes is mandatory.
0101 (48055) Waks, L.
TuTh 11:00am-12:15pm (SKN 1112)
0201 (48056) Waks, L.
TuTh 12:30pm-1:45pm (SKN 1112)

SPCH230 Argumentation and Debate; (3) REG/P-F/AUD. (Course chairperson - Klumpp). Attendance on the first day of classes is mandatory.
0101 (48066) Cordova, N.
TuTh 8:00am-9:15am (TWS 0131)
0201 (48067) Cordova, N.
TuTh 9:30am-10:45am (TWS 2212)
0301 (48068) Mason, A.
TuTh 2:00pm-3:15pm (TWS 2212)
0401 (48069) Mason, A.
TuTh 12:30pm-1:45pm (TWS 0138)

SPCH324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 (48079) Perry, L.
TuTh 8:00am-9:15am (SKN 1115)
0201 (48080) Blair, D.
MWF 11:00am-11:50am (SKN 1115)

SPCH360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY
0101 (48090) Gring-Pemble, L.
MWF 8:00am-8:50am (SKN 0104)
0201 (48091) STAFF
MWF 9:00am-9:50am (SKN 0104)

SPCH383 Urban Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 (48101) Niles, L.
W 7:00pm-9:45pm (SKN 0104)

SPCH386 *(PermReq)* Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

SPCH400 Research Methods in Speech Communication; (3) REG/P-F/AUD. *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory.
0101 (48117) Fink, E.
TuTh 11:00am-12:15pm (SKN 0104)

SPCH401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 (48127) Klumpp, J.
MW 12:30pm-1:45pm (SKN 0104)

SPCH402 Communication Theory and Process; (3) REG/P-F/AUD. *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory.
0101 (48137) Cai, D.
TuTh 9:30am-10:45am (SKN 0104)

SPCH424 Communication in Complex Organizations; (3) REG/P-F/AUD.
0101 (48147) Eadie, W.
W 4:00pm-7:00pm (SKN 1112)

SPCH425 Negotiation and Conflict Management; (3) REG/P-F/AUD.
0101 (48157) Cai, D.
TuTh 11:00am-12:15pm (ZOP 2283)

SPCH455 Speechwriting; (3) REG/P-F/AUD.
0101 (48167) Wolvin, A.
TuTh 3:30pm-4:45pm (SKN 0104)

SPCH478 *(PermReq)* Speech Communication Colloquium; (1) REG.
0101 (48177) Watson, M.
F 12:00pm-1:15pm (SKN 0104)

SPCH482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY
0101 (48187) Chen, N.
TuTh 2:00pm-3:30pm (TWS 0135)
0201 (48188) Chen, N.
TuTh 3:30pm-5:00pm (KEY 0103)

SPCH498M Seminar: Communication Management; (3) REG/P-F/AUD.
0101 (48198) Wolvin, A.
TuTh 2:00pm-3:30pm (SKN 0104)

SPCH600 Empirical Research in Speech Communication; (3) REG/AUD.
0101 (48208) Fink, E.
Tu 4:00pm-6:45pm (SKN 2127)

SPCH625 Negotiation and Conflict Management; (3) REG/AUD.
0101 (48218) Cai, D.
TuTh 11:00am-12:15pm (ZOP 2283)

SPCH651 Renaissance and Modern Rhetorical Theory; (3) REG/AUD. *Formerly SPCH 451.*
0101 (48228) Gaines, R.
Time and room to be arranged

SPCH698C Special Problems in Speech Communication: Communication and Social Change; (3) REG/AUD.
0101 (48238) Klumpp, J.
W 4:00pm-6:45pm (SKN 2127)

SPCH712 *(PermReq)* Advanced Historical/Critical Methods in Speech Communication Research; (3) REG/AUD. *Prerequisites: SPCH 711 and permission of instructor. Formerly PCOM 712.*
0101 (48248) Watson, M.
M 2:00pm-5:00pm (SKN 2127)

SPCH798 *(PermReq)* Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPCH799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SPCH888 *(PermReq)* Doctoral Practicum in Speech Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPCH889 *(PermReq)* Doctoral Tutorial in Speech Communication; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPCH899 *(PermReq)* Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 (48348) STAFF
MWF 12:00pm-12:50pm (MTH 0305)
0102 (48349) STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0103 (48350) STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0201 (48351) STAFF
MWF 2:00pm-2:50pm (MTH B0421)
0202 (48352) STAFF
MWF 2:00pm-2:50pm (MTH 0102)
0203 (48353) STAFF
MWF 2:00pm-2:50pm (MTH 0201)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.* Section 0401 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering.
0101 (48363) Syski, R.
MWF 9:00am-9:50am (MTH 0409)
0201 (48364) Kedem, B.
MWF 1:00pm-1:50pm (MTH 0102)
0301 (48365) Freidlin, M.
TuTh 9:30am-10:45am (MTH 0101)
0401 (48366) Mikulski, P.
TuTh 11:00am-12:15pm (MTH 0304)
0501 (48367) Lee, T.
TuTh 12:30pm-1:45pm (MTH 0306)
0601 (48368) Yang, G.
TuTh 2:00pm-3:15pm (MTH 0105)
0701 (48369) Mikulski, P.
TuTh 3:30pm-4:45pm (MTH 0306)

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400.*
0101 (48379) Kagan, A.
TuTh 9:30am-10:45am (MTH 0304)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241.*
0101 (48389) Syski, R.
MW 5:00pm-6:15pm (MTH 0106)

STAT420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: STAT 410 or equivalent.* Course is offered in the spring semester only.
0101 (48399) Qin, J.
TuTh 5:00pm-6:15pm (MTH 0106)

STAT450 Regression and Analysis of Variance; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420.*
0101 (48409) Qin, J.
TuTh 2:00pm-3:15pm (MTH 0411)

STAT498A Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT498B Selected Topics in Statistics: Actuarial Mathematics; (3) REG/P-F/AUD.
0201 (48428) Slud, E.
MWF 11:00am-11:50am (MTH B0423)

STAT601 Probability Theory II; (3) REG/AUD. *Prerequisite: STAT 600.* Course is offered in the spring semester only.
0101 (48438) Lee, T.
TuTh 9:30am-10:45am (MTH 0102)

STAT650 Applied Stochastic Processes; (3) REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only.
0101 (48448) Slud, E.
MWF 10:00am-10:50am (MTH B0423)

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698B Selected Topics in Probability: Asymptotic Problems for Stochastic Processes and Differential Equations; (3) REG/AUD.
0201 (48467) Freidlin, M.
TuTh 12:30pm-1:45pm (MTH 0104)

STAT701 Mathematical Statistics II; (3) REG/AUD. *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only.
0101 (48477) Mikulski, P.
TuTh 5:00pm-6:15pm (MTH 0105)

STAT711 Advanced Statistics II; (3) REG/AUD. *Prerequisite: STAT 710.*
0101 (48487) Yang, G.
TuTh 11:00am-12:15pm (MTH 0401)

STAT750 Multivariate Analysis; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 (48497) Kagan, A.
TuTh 12:30pm-1:45pm (MTH 0401)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT798C Selected Topics in Statistics: Computational Methods in Statistics; (3) REG/AUD.
0301 (48520) Kedem, B.
MWF 2:00pm-2:50pm (MTH 0104)

STAT798D Selected Topics in Statistics: Design of Experiments; (3) REG/AUD.
0401 (48530) Smith, P.
MWF 11:00am-11:50am (MTH 0107)

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology (Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.*
0101 (48610) Syski, R.
MW 5:00pm-6:15pm (MTH 0106)

SURV420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: SURV 410 or STAT 410. Not open to students who have completed STAT 420.*
0101 (48620) Qin, J.
TuTh 5:00pm-6:15pm (MTH 0106)

SURV602 Social Statistics II; (3) REG/AUD. *Prerequisite: SURV 601 or permission of department. Not open to SOCY students who have completed SOCY 602. Credit will be granted for only one of the following: SURV 602 or SOCY 602.*
0101 (48630) Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SURV616 Statistical Methods II; (3) REG/AUD. *Prerequisite: SURV 615.*
0101 (48640) Miller, S.
M 3:30pm-6:10pm (LEF 1208)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 (48650) Couper, M.
Meets 01/29/97-05/07/97
W 3:30pm-6:10pm (LEF 2166)

SURV625 Applied Sampling; (3) REG/AUD. *Prerequisite: statistics course approved by the department.*
0101 (48660) Lepkowski, J.
Meets 01/09/97-04/21/97
MTh 6:30pm-8:00pm (LEF 1208)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.
0101 (48670) Tourangeau, R.
Meets 01/28/97-05/14/97
TuTh 5:00pm-6:15pm (LEF 1208)

SURV671 Introduction to the Federal Statistical System and the Survey Research Profession II; (1) REG/AUD. *Prerequisite: SURV 670.*
0101 (48680) Groves, R.
Meets 01/29/97-05/07/97
W 6:30pm-7:20pm (LEF 1220)

SURV699J Special Topics in Survey Methodology: Topics in Analysis of Survey Data; (3-4) REG/AUD.
0101 (48690) STAFF
F 3:30pm-6:10pm (LEF 1221)

SURV742 Inference from Complex Surveys; (3) REG/AUD. *Prerequisite: STAT 440.* This course will be held at the BLS Conference Center in Washington, D.C.
0101 (48700) Rust, K.
Meets 01/28/97-05/14/97
Tu 4:30pm-7:10pm (Arranged)

SURV744 Topics in Sampling; (3) REG/AUD. *Prerequisite: SURV 740.*
0101 (48710) Kalton, G.
Meets 01/30/97-05/13/97
M 4:30pm-7:10pm (LEF 1221)

SURV760 Survey Management; (3) REG/AUD.
0101 (48720) Mathiowetz, N.
Meets 01/08/97-04/23/97
W 4:30pm-7:10pm (LEF 1208)

SURV771 Survey Design Seminar II; (1) REG/AUD. *Prerequisite: SURV 770. For SURV majors only.*
0101 (48730) Mathiowetz, N.
M 3:00pm-4:30pm (LEF 1218)

THET Theatre (Arts and Humanities)

(See also SPCH courses.)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 (48780) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 2212) Dis
0102 (48781) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (TWS 0147) Dis
0103 (48782) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0135) Dis
0104 (48783) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 2228) Dis
0105 (48784) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (TWS 2228) Dis
0106 (48785) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 3:00pm-3:50pm (TWS 2228) Dis
0107 (48786) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3110) Dis
0108 (48787) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (COL 3111) Dis
0109 (48788) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3111) Dis
0110 (48789) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (TWS 0138) Dis
0111 (48790) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0138) Dis
0112 (48791) Greeley, L.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0201 (48792) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 2:00pm-2:50pm (TWS 0135) Dis
0202 (48793) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (TWS 0135) Dis
0203 (48794) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (TWS 0131) Dis
0204 (48795) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (COL 3109) Dis
0205 (48796) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (TWS 2228) Dis
0206 (48797) Greeley, L.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (ASY 3203) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 (48807) Black, C.
TuTh 9:00am-10:50am (SQH 1119)

THET120 Acting I; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 (48817) STAFF
TuTh 11:00am-1:00pm (TWS 1228)
TuTh 11:00am-1:00pm (TWS 1228) Lab
0102 (48818) STAFF
TuTh 1:00pm-3:00pm (TWS 1228)
TuTh 1:00pm-3:00pm (TWS 1228) Lab
0103 (48819) STAFF
TuTh 3:00pm-5:00pm (TWS 1228)
TuTh 3:00pm-5:00pm (TWS 1228) Lab

THET170 Stagecraft; (3) REG/P-F/AUD.
0101 (48829) Kriebs, D.
TuTh 11:00am-12:00pm (TWS 0241)
M 2:00pm-5:00pm (TWS 0231) Lab
0102 (48830) Kriebs, D.
TuTh 11:00am-12;00pm (TWS 0241)
Tu 2:00pm-5:00pm (TWS 0231) Lab
0103 (48831) Kriebs, D.
TuTh 11:00am-12:00pm (TWS 0241)
W 2:00pm-5:00pm (TWS 0231) Lab
0104 (48832) Kriebs, D.
TuTh 11:00am-12:00pm (TWS 0241)
Th 2:00pm-5:00pm (TWS 0231) Lab

THET185 Makeup; (2) REG/P-F/AUD.
0101 (48842) Gillett, W.
MW 10:00am-11:50am (Arranged)

THET221 *(PermReq)* **Speech For the Stage; (3)** REG/P-F/AUD. *Prerequisites: THET 120 and by audition and permission of department.*
0101 (48852) Naden, M.
MW 1:00pm-2:50pm (TWS 1228) Lab

THET273 *(PermReq)* **Scenographic Techniques; (3)** REG/P-F/AUD. *Prerequisite: THET 170 and permission of department.*
0101 (48862) Wagner, D.
TuTh 10:00am-11:50am (TWS 1208) Lab

THET291 American Theatre 1890-Present; (3) REG/P-F/AUD. CORE: HA *Formerly THET 310.*
0101 (48872) STAFF
MW 11:00am-11:50am (SQH 1120)
W 12:00pm-12:50pm (TWS 0147) Lab
0102 (48873) STAFF
MW 11:00am-11:50am (SQH 1120)
W 1:00pm-1:50pm (TWS 2212) Lab
0103 (48874) STAFF
MW 11:00am-11:50am (SQH 1120)
F 10:00am-10:50am (ARC 1123) Lab
0104 (48875) STAFF
MW 11:00am-11:50am (SQH 1120)
F 11:00am-1:50pm (ARC 1121) Lab

THET320 *(PermReq)* **Acting II; (3)** REG. *Prerequisites: THET 111; and THET 120; and by audition and permission of department.*
0101 (48885) Hebert, M.
TuTh 9:00am-10:50am (TWS 0241)

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.*
0101 (48895) Reese, S.
MW 10:00am-11:50am (TWS 0241) Lab

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

THET390 Clothing and Culture; (3) REG. DIVERSITY *Formerly TEXT 345.*
0101 (48917) Anderson, C.
MWF 9:00am-9:50am (TWS 0131)

THET425 *(PermReq)* **Acting IV, Advanced Scene Study; (3)** REG. *Prerequisites: THET 420, and by audition, and permission of department.*
0101 (48927) Hebert, M.
TuTh 1:00pm-3:00pm (TWS 0241)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET461 Theatre Management II; (3) REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 (48952) Patterson, W.
TuTh 9:30am-10:45am (TWS 0147)

THET471 *(PermReq)* **Scenic Design II; (3)** REG/P-F/AUD. *Prerequisite: THET 375 and permission of department.*
0101 (48962) Conway, D.
MW 10:00am-11:50am (TWS 1208) Lab

THET473 Scene Painting; (3) REG/P-F/AUD. *Prerequisite: THET 170 or permission of department.*
0101 (48972) Allen, M.
F 9:00am-12:50pm (TWS 1228)

THET477 *(PermReq)* **Lighting Design II; (3)** REG/P-F/AUD. *Prerequisites: THET 476; and permission of department.*
0101 (48982) Wagner, D.
TuTh 1:00pm-2:50pm (TWS 1208)
Time and room to be arranged Lab

THET479 *(PermReq)* **Theater Workshop; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET481 *(PermReq)* **Stage Costume History and Design II; (3)** REG/P-F/AUD. *Prerequisites: THET 480; and permission of department.*
0101 (48996) Huang, H.
M 1:00pm-4:00pm (TWS 1208)

THET487 *(PermReq)* **Stage Costume Construction II; (3)** REG. *Prerequisite: THET 486 or permission of department.*
0101 (48997) Krostyne, M.
MW 9:00am-11:50am (TWS 1218)

THET491 *(PermReq)* **History of the Theatre: Late Seventeenth to Mid-Nineteenth Century; (3)** REG/P-F/AUD. *Prerequisite: THET 490.*
0101 (49006) Schuler, C.
TuTh 11:00am-1:00pm (TWS 0147)

THET495 History of Theatrical Theory and Criticism; (3) REG/P-F/AUD.
0101 (49016) Gillespie, P.
TuTh 11:00am-12:15pm (TWS 0138)

THET496 African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 496. Credit will be granted for only one of the following: THET 496 or WMST 496.*
0101 (49026) Coustaut, C.
MW 9:00am-11:00am (TWS 0147)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499C *(PermReq)* **Independent Study: Black Theatre and Performance Workshop; (3)** REG.
0101 (49049) Reese, S.
TuTh 9:00am-10:50am (TWS 1228)

THET499D *(PermReq)* **Independent Study: Screen Writing for TV and Film II; (3)** REG/P-F/AUD. Prerequisite: Screen Writing for TV and Film I.
0101 (49059) Coustaut, C.
MW 1:00pm-2:50pm (TWS 0131)

THET499K *(PermReq)* **Independent Study: Sound Design; (3)** REG/P-F/AUD.
0101 (49069) Kriebs, D.
TuTh 9:00am-11:00am (TWS 0138)

THET499P Independent Study: Beginning Puppetry; (3) REG/P-F/AUD.
0101 (49079) Cotter, M.
F 1:00pm-4:00pm (TWS 2230)

THET499S Independent Study: Costume and Stage Decor; (3) REG/P-F/AUD.
0101 (49089) Conway, D.
MW 2:00pm-3:15pm (TWS 2212)

THET608 Seminar: Theatre Criticism: History of Theatrical Theory; (3) REG/AUD.
0101 (49131) Gillespie, P.
M 4:00pm-6:30pm (TWS 0154)

THET631 History of Directing; (3) REG/AUD. *Recommended: THET 600.*
0101 (49141) Gillespie, P.
Tu 9:00am-11:30am (TWS 0154)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669D *(PermReq)* **Independent Study: Screenwriting for TV and Film II; (3)** REG/AUD.
0101 (49164) Coustaut, C.
MW 1:00pm-2:50pm (TWS 0131)

THET669T *(PermReq)* **Independent Study: Technical Design; (3)** REG/AUD.
0101 (49174) Krostyne, M.
F 9:00am-11:50am (TWS 1218)

THET679 Professional Costume Design; (3) REG/AUD.
0101 (49184) Huang, H.
Time and room to be arranged

THET711 Critical Research Methods in Theatre; (3) REG/AUD. *Prerequisite: THET 700. Formerly PCOM 711.*
0101 (49194) Schuler, C.
Tu 4:00pm-6:30pm (TWS 0154)

THET788 Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology (Life Sciences)

TOXI609 Methods in Toxicology: Methods in Toxicology; (1-3) REG/AUD.
0101 (49301) Nelson, J.
Time and room to be arranged
0201 (49302) Haasch, M.
Time and room to be arranged

TOXI799 Masters Thesis Research: Masters Thesis Research; (1-6) REG/S-F.
0101 (49312) Nelson, J.
Time and room to be arranged

TOXI899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG/S-F.
0101 (49322) Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 (49372) Lipowitz, H.
MWF 1:00pm-3:00pm (HBK 0125)
MWF 11:00am-12:00pm (Arranged)
TuTh 11:00am-12:00pm (EDU 1210B)
TuTh 1:00pm-3:00pm (JMZ 1109)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 (49382) Liakos, N.
MWF 9:00am-12:00pm (COL 3114)
TuTh 9:00am-12:00pm (MTH B0431)
MWF 2:00pm-3:00pm (COL 3114)
TuTh 2:00pm-3:00pm (HBK 0123)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.
0101 (49392) Jastad, J.
MWF 10:00am-12:00pm (JMP 2202)
TuTh 10:00am-12:00pm (Arranged)
MW 1:00pm-3:00pm (COL 3111)
TuTh 1:00pm-3:00pm (ERB 0302)
0102 (49393) Lipowitz, H.
MWF 1:00pm-3:00pm (EGR 1106)
TuTh 1:00pm-3:00pm (SYM 1308)
MWF 10:00am-12:00pm (CHE 2145)
TuTh 10:00am-12:00pm (CHE 2118)
Th 1:00pm-1:50pm (TLF 1104)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.
0101 (49403) Butler, M.
MWF 9:00am-11:00am (Arranged)
TuTh 9:00am-11:00am (JMZ 1120)
MWF 1:00pm-3:00pm (ARM 0120)
TuTh 1:00pm-3:00pm (ARC 1121)
0102 (49404) Poirier, M.
MWF 9:00am-11:00am (ARM 0103)
TuTh 9:00am-11:00am (JMZ 1109)
MW 1:00pm-3:00pm (ASY 3221)
TuTh 1:00pm-3:00pm (JMZ 1104)
F 1:00pm-3:00pm (HZF 1101)
0103 (49405) Sahin, L.
TuTh 9:00am-11:00am (ARC 1103)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 2140 Taliaferro. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. Section 0301 reccommended for graduate students only.
0101 (49415) Facer, L.
MWF 10:00am-12:00pm (EGR 0102)
TuTh 10:00am-12:00pm (ARM 0108)
TuTh 10:00am-12:00pm (CHE 2140)
0401 (49417) Sahin, L.
MWF 9:00am-11:00am (HBK 1112)
TuTh 9:00am-11:00am (JMZ 1123)

UMEI006 English Pronunciation; (1) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 (49427) Salus, S.
MW 3:00pm-4:15pm (COL 3114)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan.* See Director, UMEI, 2140 Taliaferro. See financial section in Schedule of Classes for information.
0101 (49437) Cavanaugh, A.
TuTh 12:00pm-2:00pm (JMZ 1211)
0201 (49438) Kameras, B.
Time and room to be arranged

UMEI008 Advanced Oral Communication Skills; (1) S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 (49448) Facer, L.
TuTh 2:00pm-4:00pm (TLF 2108)

UNIV World Courses (UGST)

UNIV138A Technology and the Environment: To Stem the Flow: The Nile, Technology, Politics, and the Environment; (3) REG/P-F/AUD. CORE: LS Restricted to freshmen and sophomores only. Students taking this course may count it in one of three CORE areas: Social or Political History (SH) OR Physical Science Non-Lab (PS) OR Life Science Non-Lab (LS). This course counts only as one course towards CORE and may be used to fulfill only one CORE course requirement in only one of the three allowable areas.
0101 (49498) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 2:00pm-3:15pm (CHM 0124) Dis
0102 (49499) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 2:00pm-3:15pm (ZOP 1234) Dis
0103 (49500) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 3:30pm-4:45pm (ZOP 1234) Dis
0104 (49501) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
F 9:00am-10:15am (ZOP 1238) Dis
0105 (49502) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
F 9:00am-10:15am (CHM 0122) Dis
0106 (49503) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
F 11:00am-12:15pm (ZOP 1236) Dis
0107 (49504) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
F 11:00am-12:15pm (CHM 0122) Dis
0108 (49505) Benson, S.
TuTh 12:30pm-1:20pm (SKN 0200)
F 1:30pm-2:45pm (ZOP 1124) Dis

URSP Urban Studies and Planning (Architecture)

URSP100 Introduction to Urban Studies and Planning; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 (49555) Levin, M.
TuTh 12:30pm-1:45pm (LEF 2208)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP488M *(PermReq)* **Selected Topics in Urban Studies and Planning: Northeast Mayor's Institute on City Design; (3)** REG. Course is crosslisted with ARCH 458M.
0101 (49585) Bell, M.
Time and room to be arranged

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: basic course in statistics. Formerly URBS 601.*
0101 (49595) Chen, A.
Tu 7:00pm-9:30pm (LEF 1222)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 (49605) Baum, H.
Th 4:00pm-6:30pm (LEF 1221)

URSP623 Housing Cost and Financing; (3) REG/AUD.
0101 (49615) Chen, A.
Tu 4:00pm-6:30pm (LEF 1221)

URSP640 Issues in Growth Management and Environmental Planning; (3) REG/AUD.
0101 (49625) Cohen, J.
W 4:00pm-6:30pm (LEF 1221)

URSP662 Urban and Regional Planning in Developing Countries; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 662, URBS 460, or URBS 662. Formerly URBS 662.*
0101 (49635) Hanna, W.
M 7:00pm-9:30pm (LEF 1222)

URSP666 Urban Management: Personnel, Budgeting and Planning; (3) REG/AUD. *Prerequisite: URSP 470 or permission of department. Formerly URBS 666.*
0101 (49645) Levin, M.
Th 4:00pm-6:30pm (LEF 2166)

URSP688A Recent Developments in Urban Studies: History of Housing; (3) REG/AUD.
0101 (49655) Gournay, I.
TuTh 11:00am-12:15pm (MMH 0108)

URSP688S Recent Developments in Urban Studies: Principles in Site Planning and Design; (3) REG/AUD.
0101 (49665) Cohen, J.
M 4:00pm-6:30pm (LEF 1222)

URSP688U Recent Developments in Urban Studies: Urban Form and Environmental Quality; (3) REG/AUD.
0101 (51490) Saunders, T.
Th 7:00pm-9:30pm (VMH 1107)

URSP703 *(PermReq)* **Community Planning Field Instruction and Practicum; (3-6)** REG. *Prerequisite: permission of instructor. For MCP majors only. Formerly URBS 703.*
0101 (49685) Avin, U.
W 7:00pm-9:30pm (KEY 0124)

URSP704 *(PermReq)* **Community Planning Studio; (6)** REG/AUD. *Prerequisites: URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704.*
0101 (49695) Hanna, W.
W 1:00pm-6:00pm (LEF 1220)
W 9:30am-12:30pm (HBK 0103) Lab
Sa 10:00am-1:00pm (LEF 0135) Dis
0102 (49696) Hanna, W.
W 1:00pm-6:00pm (LEF 1220)
W 7:00pm-10:00pm (JRN 1103) Lab
Sa 10:00am-1:00pm (LEF 0135) Dis

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: ENGL 101 or equivalent.* A third hour of discussion will be arranged for section 0101.
0101 (49782) Ransom, L.
Tu 5:00pm-7:30pm (WDS 0104)
Time and room to be arranged Dis
0201 (49783) Graybill, B.
TuTh 12:30pm-1:45pm (WDS 1130)

WMST212 Women in Western Europe 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 212. Credit will be granted for only one of the following: WMST 212 or HIST 212.*
0101 (49793) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 10:00am-10:50am (HZF 1102) Dis
0102 (49794) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (ARC 1123) Dis
0103 (49795) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (ARM 0101) Dis
0104 (49796) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Tu 12:00pm-12:50pm (JMZ 1226) Dis
0105 (49797) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 1224) Dis
0106 (49798) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
W 10:00am-10:50am (ARC 1123) Dis
0107 (49799) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (ARC 1123) Dis
0108 (49800) Gullickson, G.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:00pm-12:50pm (ARM 0102) Dis

WMST241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as FREN 241. Credit will be granted for only one of the following: WMST 241 or FREN 241.*
0101 (49810) STAFF
MWF 10:00am-10:50am (JMZ 1117)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: ENGL 101 or equivalent.* A third hour for discussion will be arranged for section 0101.
0101 (49820) King, K.
TuTh 11:00am-11:50am (WDS 1114)
Time and room to be arranged Dis
0201 (49821) Auther, E.
MWF 11:00am-11:50am (WDS 1127)
0301 (49822) O'Neill, N.
MWF 10:00am-10:50am (HBK 0123)
0401 (49823) O'Neill, N.
MWF 12:00pm-12:50pm (WDS 0104)
0501 (49824) Senack, E.
TuTh 9:30am-10:45am (WDS 1131)
0601 (49825) Senack, E.
TuTh 12:30pm-1:45pm (WDS 1131)
0701 (49826) Shaw, B.
TuTh 9:30am-10:45am (ARM 0119)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0101 (49836) STAFF
TuTh 11:00am-12:15pm (ARM 0117)
0201 (49837) STAFF
MWF 1:00pm-1:50pm (SQH 1101)
0301 (49838) STAFF
TuTh 11:00am-12:15pm (HZF 1102)
0501 (49839) STAFF
MWF 9:00am-9:50am (SQH 2122)
0601 (49840) STAFF
TuTh 9:30am-10:45am (LEF 1220)
0701 (49841) STAFF
TuTh 12:30pm-1:45pm (SQH 2122)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 (51475) STAFF
TuTh 2:00pm-3:15pm (HZF 1101)
0201 (51476) STAFF
TuTh 11:00am-12:15pm (COL 3112)
0301 (51477) STAFF
MW 9:30am-10:45am (COL 3112)
0401 (51478) STAFF
MW 12:30pm-1:45pm (SQH 1121)

WMST298H Special Topics in Women's Studies: Women, Writing, and the Arts in the Americas; (3) REG/P-F/AUD.
0101 (49865) Partnoy, A.
TuTh 11:00am-12:15pm (SQH 1123)

WMST320 Women in Classical Antiquity; (3) REG/P-F/AUD. DIVERSITY *Also offered as CLAS 320. Credit will be granted for only one of the following: WMST 320 or CLAS 320.*
0101 (49875) Doherty, L.
TuTh 2:00pm-3:15pm (MMH 3418)

WMST325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 (49886) STAFF
MWF 11:00am-11:50am (ASY 3207)
0301 (49887) STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 (49888) Malhotra, A.
TuTh 12:30pm-1:45pm (ASY 3207)

WMST336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 (49898) Goodman, L.
TuTh 9:30am-10:45am (ZOP 1243)

WMST348A Literary Works by Women: Literature and Women in the Plantation Household; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348A. Credit will be granted for only one of the following: WMST 348A or ENGL 348A.
0101 (49908) Ryan, L.
TuTh 9:30am-10:45am (SQH 1103)

WMST348B Literary Works by Women: African-American Women Playwrights; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348B. Credit will be granted for only one of the following: WMST 348B or ENGL 348B.
0101 (49918) Widmann, R.
TuTh 11:00am-12:15pm (SQH 1101)

WMST350 *(PermReq)* **Feminist Pedagogy; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (49928) King, K.
Time and room to be arranged

WMST380 *(PermReq)* **Feminist Analysis of the Workplace; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (49938) Kim, S.
Th 2:00pm-4:30pm (WDS 1127)

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250.*
0101 (49948) Matthes, M.
TuTh 12:30pm-1:45pm (TYD 1132)

WMST410 Women of the African Diaspora; (3) REG/P-F/AUD.
0101 (49958) Bolles, A.
M 2:00pm-4:30pm (WDS 1131)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as ENGL 444. Credit will be granted for only one of the following: WMST 444 or ENGL 444.*
0101 (49968) Kauffman, L.
MW 2:00pm-3:15pm (SQH 2120)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 (49978) Robertson, N.
TuTh 11:00am-12:15pm (JRN 1104)

WMST471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 (49988) STAFF
TuTh 9:30am-10:45am (HHP 0306)
0201 (49989) Reynolds, M.
MW 12:00pm-1:15pm (HHP 1312)

WMST488A *(PermReq)* **Senior Seminar: Women-Designed Public Spaces: Garden, Monument, Museum; (3)** REG/P-F/AUD.
0101 (49999) Beck, E.
M 3:30pm-6:00pm (WDS 2101R)

WMST488R *(PermReq)* **Senior Seminar: Reading and Writing Women's Lives; (3)** REG/P-F/AUD.
0101 (50009) Bolles, A.
W 2:00pm-4:30pm (WDS 1131)

WMST492 History of the American Sportswoman: Institutions and Issues; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: KNES 293. Also offered as KNES 492. Credit will be granted for only one of the following: WMST 492 or KNES 492.*
0101 (50019) STAFF
TuTh 8:00am-9:15am (HHP 1302)

WMST493 Jewish Women in International Perspective; (3) REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250. Credit will be granted for only one of the following: WMST 493 or JWST 492.*
0101 (50029) Beck, E.
Tu 3:30pm-6:00pm (WDS 1114)

WMST496 African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY *Also offered as THET 496. Credit will be granted for only one of the following: WMST 496 or THET 496.*
0101 (50039) Coustaut, C.
MW 9:00am-11:00am (TWS 0147)

WMST498E Advanced Special Topics in Women's Studies: Changing Perceptions of Gender Identities in the United States; (3) REG/P-F/AUD.
0101 (50049) Muncy, R.
TuTh 11:00am-12:15pm (KEY 0126)

WMST498F Advanced Special Topics in Women's Studies: Victorian Women in England, France, and the United States; (3) REG/P-F/AUD. DIVERSITY
0101 (50059) Gullickson, G.
TuTh 2:00pm-3:15pm (KEY 1118)

WMST498K Advanced Special Topics in Women's Studies: Feminism and Cultural Studies: Nationalities, Sexualities and Global T.V.; (3) REG/P-F/AUD.
0101 (50069) King, K.
Th 2:00pm-4:30pm (WDS 1131)

WMST498S Advanced Special Topics in Women's Studies: Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 (50079) Perry, L.
TuTh 8:00am-9:15am (SKN 1115)
0201 (50080) Blair, D.
MWF 11:00am-11:50am (SKN 1115)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST611 Power, Gender, and the Spectrum of Difference; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 (50097) Dill, B.
Tu 2:00pm-4:30pm (WDS 1127)

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 (50107) Rosenfelt, D.
W 2:00pm-4:30pm (WDS 1130)

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST708 Research Seminar in Women's Studies; (3) REG/AUD.
0101 (50124) STAFF
Time and room to be arranged

ZOOL Zoology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Zoology Department enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

ZOOL202 Human Anatomy and Physiology II; (4) REG/P-F. *Prerequisite: ZOOL 201 or permission of department.*
0101 (50174) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
M 10:00am-1:00pm (ZOP 0205) Lab
0102 (50175) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
M 1:00pm-4:00pm (ZOP 0205) Lab
0103 (50176) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
M 4:00pm-7:00pm (ZOP 0205) Lab
0104 (50177) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
M 7:00pm-10:00pm (ZOP 0205) Lab
0105 (50178) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Tu 8:00am-11:00am (ZOP 0205) Lab
0106 (50179) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Tu 11:00am-2:00pm (ZOP 0205) Lab
0107 (50180) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Tu 2:00pm-5:00pm (ZOP 0205) Lab
0108 (50181) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
W 10:00am-1:00pm (ZOP 0205) Lab
0109 (50182) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
W 1:00pm-4:00pm (ZOP 0205) Lab
0110 (50183) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
W 4:00pm-7:00pm (ZOP 0205) Lab
0111 (50184) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Th 8:00am-11:00am (ZOP 0205) Lab
0112 (50185) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Th 11:00am-2:00pm (ZOP 0205) Lab
0113 (50186) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
Th 2:00pm-5:00pm (ZOP 0205) Lab
0114 (50187) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
F 10:00am-1:00pm (ZOP 0205) Lab
0115 (50188) Opoku-Edusei, J.
MWF 9:00am-9:50am (ZOP 1240)
F 1:00pm-4:00pm (ZOP 0205) Lab

ZOOL211 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103.*
0101 (50199) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
M 8:30am-11:30am (ZOP 0207) Lab
0102 (50200) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
M 2:00pm-5:00pm (ZOP 0207) Lab
0103 (50201) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
Tu 9:30am-12:30pm (ZOP 0207) Lab
0104 (50202) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
Tu 2:00pm-5:00pm (ZOP 0207) Lab
0106 (50204) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
W 8:30am-11:30am (ZOP 0207) Lab
0107 (50205) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
W 2:00pm-5:00pm (ZOP 0207) Lab
0108 (50206) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
Th 9:30am-12:30pm (ZOP 0207) Lab
0109 (50207) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
Th 2:00pm-5:00pm (ZOP 0207) Lab
0110 (50208) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
F 8:30am-11:30am (ZOP 0207) Lab
0111 (50209) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
F 2:00pm-5:00pm (ZOP 0207) Lab
1101 (50210) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
M 9:00am-12:00pm (ZOP 0213) Lab
1102 (50211) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
M 2:00pm-5:00pm (ZOP 0213) Lab
1103 (50212) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Tu 11:00am-2:00pm (ZOP 0213) Lab
1104 (50213) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Tu 2:30pm-5:30pm (ZOP 0213) Lab
1105 (50214) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Tu 6:00pm-9:00pm (ZOP 0213) Lab
1106 (50215) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
W 9:00am-12:00pm (ZOP 0213) Lab
1107 (50216) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
W 2:00pm-5:00pm (ZOP 0213) Lab
1108 (50217) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Th 11:00am-2:00pm (ZOP 0213) Lab
1109 (50218) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Th 2:30pm-5:30pm (ZOP 0213) Lab
1110 (50219) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
F 9:00am-12:00pm (ZOP 0213) Lab

ZOOL211+ Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103.* Restricted to College Park Scholars - Life Sciences.
1102 (50229) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
M 2:00pm-5:00pm (ZOP 0213) Lab
1105 (50230) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
Tu 6:00pm-9:00pm (ZOP 0213) Lab
1107 (50231) STAFF
TuTh 9:30am-10:45am (ZOP 1240)
W 2:00pm-5:00pm (ZOP 0213) Lab

ZOOL211M Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103.* Prerequisite: ZOOL 211 taken within 12 months prior to the semester in which ZOOL 211M is taken. A student is eligible to take this course only if the total lab score received in ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in ZOOL 211M.
0101 (50241) Payne, R.
MWF 12:00pm-12:50pm (ZOP 1240)
1101 (50242) STAFF
TuTh 9:30am-10:45am (ZOP 1240)

ZOOL299 *(PermReq)* **Supplemental Study in Zoology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ZOOL308H Honors Seminar; (1) REG/P-F/AUD. Prerequisite: participation in Zoology Departmental honors program.
0101 (50288) Palmer, M.
Tu 3:30pm-4:30pm (ZOP 2277)

ZOOL309H *(PermReq)* **Honors Independent Study; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program.

ZOOL312 The Biology of Conservation and Extinction; (3) REG/P-F/AUD. *Prerequisite: BIOL 106.* Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL and BGEN.
0101 (50332) Inouye, D.
MWF 1:00pm-1:50pm (ZOP 1250)

ZOOL318H *(PermReq)* **Honors Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program.

ZOOL319 *(PermReq)* **Special Problems in Zoology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department.

ZOOL322 Eukaryotic Genetics Laboratory; (2) REG/P-F/AUD. *Prerequisite: BIOL 222 or equivalent. Also offered as BIOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* Acceptable toward Biological Sciences specialization areas: ZOOL, CMBG and BGEN.
0201 (50406) Barnett, A.
M 8:00am-11:00am (ZOP 0201) Lab
Time and room to be arranged Lab

ZOOL328E Selected Topics in Zoology; (4) REG/P-F/AUD. Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, BEES, BGEN and GENB.
0101 (50416) Jackson, F.
TuTh 9:30am-10:45am (HBK 1112)
F 10:00am-12:00pm (ZOP 0271) Lab
0102 (50417) Jackson, F.
TuTh 9:30am-10:45am (HBK 1112)
F 1:00pm-3:00pm (ZOP 0271) Lab

ZOOL328F Selected Topics in Zoology: Vertebrate Form and Function; (3) REG/P-F/AUD. Course is team taught by Dr. Robert Infantino and Dr. Arthur Popper. Prerequisites: BIOL 105, BIOL 106 and (ZOOL 210 or ZOOL 211). Acceptable toward Biological Sciences specialization areas: PHNB (ancillary course), ZOOL, EEBB (elective), MARB (elective), BEES and GENB.
0101 (50427) Popper, A.
MWF 9:00am-9:50am (ZOP 1243)

ZOOL328H Selected Topics in Zoology: Evolution of Human Social Behavior; (3) REG/P-F/AUD. Prerequisite: BIOL 106 or PSYC 100 or SOCY 100 or SOCY 105 or permission of department. Biological Sciences Specialization Area applicability to be determined-contact Zoology Undergraduate Office.
0101 (50437) Borgia, G.
Th 1:00pm-4:30pm (ZOP 1230)

ZOOL328M Selected Topics in Zoology: Mammalogy; (3) REG/P-F/AUD. Prerequisite: BIOL 106. Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL, PHNB (ancillary course), BGEN (non-lab), BEES and GENB.
0101 (50447) Thompson, K.
TuTh 12:30pm-1:45pm (ZOP 2283)

ZOOL328N Selected Topics in Zoology: Introduction to Ecology; (4) REG/P-F/AUD. Biological Sciences Specialization Area applicability tp be determined- contact Zoology Undergraduate Office.
0101 (50457) Abrams, P.
TuTh 9:30am-10:45am (ZOP 1250)
M 1:00pm-2:00pm (ZOP 1234) Dis
0102 (50458) Abrams, P.
TuTh 9:30am-10:45am (ZOP 1250)
M 2:00pm-3:00pm (ZOP 1234) Dis
0103 (50459) Abrams, P.
TuTh 9:30am-10:45am (ZOP 1250)
W 2:00pm-3:00pm (ZOP 1234) Dis

ZOOL328P Selected Topics in Zoology: Hormones and Behavior; (1-3) REG/P-F/AUD.
0101 (50470) Carter-Porges, C.
MW 9:00am-10:15am (ZOP 1238)

ZOOL328S Selected Topics in Zoology: Physical Chemistry for Biologists; (3) REG/P-F/AUD. Prerequisite: ZOOL 211 or equivalent. Acceptable toward Biological Sciences specialization areas: ZOOL, PHNB (ancillary course), CMBG, BGEN and GENB.
0101 (50480) Colombini, M.
TuTh 3:30pm-4:45pm (ZOP 1250)

ZOOL328T Selected Topics in Zoology: Developmental Genetics; (3) REG/P-F/AUD. Prerequisites: BIOL 222 and a course in either Cell Biology or Developmental Biology. Acceptable toward Biological Sciences specialization areas: ZOOL, CMBG, PHNB (ancillary course), BGEN, and GENB.
0101 (50490) Imberski, R.
TuTh 11:00am-12:15pm (ZOP 1238)

ZOOL328U Selected Topics in Zoology: Mammalogy Laboratory; (1) REG/P-F/AUD. Pre or co-requisite: ZOOL 328M Mammalogy. Applies to Biological Sciences Specialization: ZOOL, PHNB, EEBB, BGEN, BEES, and GENB.
0101 (50500) Thompson, K.
Tu 2:00pm-5:00pm (ZOP 0271) Lab
0201 (50501) Thompson, K.
Th 2:00pm-5:00pm (ZOP 0271) Lab

ZOOL328W Selected Topics in Zoology: Biology of Extinct Animal Laboratory; (2) REG/P-F. Pre or co-requisite: ZOOL 396. Applies to Biological Sciences Specialization Areas: ZOOL, EEBB, MARB, BGEN, BEES and GENB.
0101 (50511) Kent, B.
W 11:00am-11:50am (ZOP 1238)
W 2:00pm-5:00pm (ZOP 0257) Lab
0102 (50512) Kent, B.
W 11:00am-11:50am (ZOP 1238)
Th 2:00pm-5:00pm (ZOP 0257) Lab

ZOOL328Z *(PermReq)* Selected Topics in Zoology: Field Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the BIOL major requirements.

ZOOL329 *(PermReq)* Instructional Assistance Practicum; (1-2) REG/P-F/AUD.
4201 (50556) Payne, R.
Time and room to be arranged
5103 (50557) STAFF
Time and room to be arranged

ZOOL375 Biological Oceanography; (3) REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210.* Acceptable toward Biological Sciences specialization areas: EEBB, MARB, ZOOL, BGEN, BEES, and GENB. Course is team taught by Dr. Margaret Palmer and Dr. Ken Sebens.
0101 (50567) Sebens, K.
TuTh 11:00am-12:15pm (ZOP 1243)

ZOOL390 Vertebrate Zoology; (3) REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210 or permission of department.*
0101 (50577) Highton, R.
TuTh 12:30pm-1:45pm (ZOP 1236)

ZOOL391 Vertebrate Zoology Field Trips; (1) REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210 or permission of department. Corequisite: ZOOL 390.* All day Saturday field trips.
0101 (50587) Highton, R.
Time and room to be arranged Lab

ZOOL396 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210.* Not recommended for non-science majors. Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, MARB, BGEN, BEES, and GENB.
0101 (50597) Kent, B.
MWF 8:00am-8:50am (ZOP 1250)

ZOOL402 Neural Systems; (3) REG/P-F/AUD. *Prerequisite: ZOOL 211.*
0101 (50607) Cohen, A.
TuTh 9:30am-10:45am (ZOP 2283)

ZOOL410 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Credit will be granted for only one of the following: ZOOL 410, ZOOL 411 or PBIO 400.* Applicable toward Biological Sciences specialization areas: PHNB, CMBG, ZOOL, BGEN, and GENB.
0101 (50617) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)

ZOOL411 Cell Biology; (4) REG/P-F. *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Also offered as PBIO 400. Credit will be granted for only one of the following: ZOOL 410, ZOOL 411 or PBIO 400.* Acceptable toward Biological Sciences specialization areas: PHNB, CMBG, ZOOL, BGEN, and GENB.
0101 (50627) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
Tu 1:00pm-5:00pm (ZOP 2257) Lab
0102 (50628) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
W 1:00pm-5:00pm (ZOP 2257) Lab
0103 (50629) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)
Th 1:00pm-5:00pm (ZOP 2257) Lab

ZOOL415 Cell Differentiation; (3) REG/P-F/AUD. *Prerequisites: ZOOL 211 and BIOL 222.* Acceptable toward Biological Sciences specialization areas: PHNB, CMBG, ZOOL, BGEN, and GENB.
0101 (50639) Goode, M.
TuTh 9:30am-10:45am (ZOP 1238)

ZOOL416 Biology of Cancer; (3) REG/P-F/AUD. *Prerequisites: (ZOOL 211 and BIOL 222) or permission of department.* Acceptable toward Biological Sciences specialization areas: ZOOL, PHNB, CMBG, BGEN, and GENB.
0101 (50649) Ades, I.
TuTh 9:30am-10:45am (MCB 1207)

ZOOL417 Biology of the Human Genome; (3) REG/P-F/AUD. *Prerequisite: BIOL 222. Recommended: ZOOL 211.* Acceptable toward Biological Sciences specialization areas: ZOOL, PHNB, CMBG, BGEN, and GENB.
0101 (50659) Barnett, A.
MWF 1:00pm-1:50pm (ZOP 1238)

ZOOL422 Mammalian Physiology; (4) REG/P-F. *Prerequisite: ZOOL 211 and one semester of organic chemistry or permission of department.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, MARB, BGEN, and GENB. The format of this course is changed to a lecture/ tutorial. ZOOL 422 no longer applies as an upper level lab in the BIOL program - The laboratory is now ZOOL 423, which must be taken concurrently with ZOOL 422 to apply to the BIOL upper level lab requirement.
2201 (50669) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
M 9:00am-11:00am (Arranged) Dis
2202 (50670) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
M 11:00am-1:00pm (Arranged) Dis
2203 (50671) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
M 1:00pm-3:00pm (Arranged) Dis
2204 (50672) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
Tu 1:00pm-3:00pm (Arranged) Dis
2205 (50673) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
Tu 3:00pm-5:00pm (Arranged) Dis
2206 (50674) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
W 9:00am-11:00am (Arranged) Dis
2207 (50675) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
W 11:00am-1:00pm (Arranged) Dis
2208 (50676) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
W 1:00pm-3:00pm (Arranged) Dis
2209 (50677) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
Th 1:00pm-3:00pm (Arranged) Dis
2210 (50678) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
Th 3:00pm-5:00pm (Arranged) Dis
2211 (50679) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
F 9:00am-11:00am (Arranged) Dis
2212 (50680) Higgins, W.
MWF 8:00am-8:50am (ZOP 1240)
F 11:00am-1:00pm (Arranged) Dis

ZOOL423 Mammalian Physiology Lab; (2) REG/P-F. *Corequisite: ZOOL 422.*
2301 (50690) Higgins, W.
M 1:00pm-5:00pm (ZOP 2223)
2302 (50691) Higgins, W.
Tu 9:00am-1:00pm (ZOP 2223)
2303 (50692) Higgins, W.
Tu 1:00pm-5:00pm (ZOP 2223)
2304 (50693) Higgins, W.
W 9:00am-1:00pm (ZOP 2223)
2305 (50694) Higgins, W.
W 1:00pm-5:00pm (ZOP 2223)
2306 (50695) Higgins, W.
Th 9:00am-1:00pm (ZOP 2223)
2307 (50696) Higgins, W.
Th 1:00pm-5:00pm (ZOP 2223)

ZOOL441 Molecular Evolution; (3) REG/P-F/AUD. *Prerequisite: BIOL 222 (genetics) or permission of department.* Acceptable toward Biological Sciences specialization areas: ZOOL, CMBG, EEBB, BEES, BGEN, and GENB.
0101 (50706) Stephan, W.
TuTh 3:30pm-4:45pm (ZOP 1238)

ZOOL446 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BIOL 222) and CHEM 233.* Acceptable toward Biological Sciences Specialization areas: PHNB (ancillary course); ZOOL, CMBG, BGEN, and GENB. Course is team taught by Dr. Stephen Mount and Dr. Sarah Woodson.
0101 (50716) Mount, S.
TuTh 2:00pm-3:15pm (ZOP 1238)

ZOOL465 Behavioral Ecology; (3) REG/P-F/AUD. *Prerequisites: BIOL 106; and [ZOOL 210 or BIOL 222] or permission of department.* Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL, BGEN, GENB, and BEES.
0101 (50726) Borgia, G.
MW 3:00pm-4:15pm (ZOP 1238)
W 4:15pm-5:00pm (ZOP 1238) Dis

ZOOL472 Protozoology; (4) REG/P-F/AUD. *Prerequisite: one year of biology.* Acceptable toward Biological Sciences specialization areas: MARB, ZOOL, PHNB, EEBB and BGEN.
0101 (50736) Small, E.
TuTh 1:00pm-1:50pm (ZOP 0283)
TuTh 2:00pm-5:00pm (ZOP 0283) Lab

ZOOL600 Ethics in Scientific Research; (2) REG. *Prerequisite: completion of at least one year of graduate study.* Course is team taught with Dr. Robert Dooling (PSYC).
0101 (50756) Popper, A.
M 3:00pm-5:00pm (ZOP 1230)

ZOOL608G Zoology Seminar: Genetic and Molecular Analysis of Drosophila Development; (1) REG/AUD.
0101 (50766) Tanda, S.
W 4:00pm-5:00pm (ZOP 1230)

ZOOL608N Zoology Seminar: Cellular Neurobiology; (1) REG/AUD.
0101 (50776) Rivas, R.
Th 5:00pm-6:15pm (ZOP 1230)

ZOOL609 Special Problems in Zoology; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ZOOL636 Hearing; (3) REG/AUD. *Prerequisite: ZOOL 211 or permission of instructor.*
0101 (50814) Moss, C.
Tu 3:00pm-6:00pm (ZOP 1230)

ZOOL642 Developmental Genetics; (3) REG/AUD. *Prerequisites: courses in molecular genetics and developmental biology or cell biology or permission of instructor.*
0101 (50824) Imberski, R.
TuTh 11:00am-12:15pm (ZOP 1238)

ZOOL670 Concepts in Animal Ecology; (4) REG/AUD. *Prerequisite: a course in ecology (ZOOL 470 or equivalent).*
0101 (50834) Gill, D.
Tu 8:30am-11:30am (ZOP 1230)
Tu 1:30pm-3:00pm (ZOP 1230)

ZOOL675 Theoretical Population and Community Ecology; (3) REG/AUD. *Prerequisite: one year of calculus and ZOOL 470 or equivalent.*
0101 (50844) Abrams, P.
MW 10:45am-12:00pm (ZOP 1230)

ZOOL676 *(PermReq)* Behavioral Ecology; (4) REG/AUD. *Prerequisites: a course in ecology and a course in behavior, or permission of instructor.*
0101 (50854) Borgia, G.
MW 3:00pm-4:15pm (ZOP 1238)
W 4:15pm-4:45pm (ZOP 1238) Dis

ZOOL677 Ecology of Marine Communities; (4) REG/AUD. *Prerequisite: ZOOL 470 or permission of instructor.*
0101 (50864) Sebens, K.
Th 3:30pm-6:30pm (ZOP 2277)

ZOOL708A Advanced Topics in Zoology: Cell Biology; (3) REG/AUD.
0101 (50874) Wolniak, S.
TuTh 8:00am-9:15am (HJP 2242)

ZOOL708G Advanced Topics in Zoology: Molecular Evolution; (3) REG/AUD. Prerequisite: BIOL 222, or a course in genetics, or permission of instructor.
0101 (50875) Stephan, W.
TuTh 3:30pm-4:45pm (ZOP 1238)

ZOOL708I Advanced Topics in Zoology: Genomic Conflict; (2) REG/AUD. This course will be team taught by Dr. Gerald Wilkinson and Dr. Lin Chao.
0101 (50884) Chao, L.
M 3:30pm-5:30pm (ZOP 2277)

ZOOL708N Advanced Topics in Zoology: Membrane Physiology; (1) REG/AUD.
0101 (50894) Colombini, M.
F 9:00am-9:50am (ZOP 1230)

ZOOL708O *(PermReq)* Advanced Topics in Zoology: Evolutionary Theory; (4) REG/AUD. Prerequisite: permission of instructor. Course is team taught by Dr. G. Wilkinson and Dr. Lin Chao.
0101 (50904) Chao, L.
MW 10:30am-11:45am (ZOP 1234)
W 12:00pm-4:00pm (ZOP 1247) Lab

ZOOL708S Advanced Topics in Zoology: Physical Chemistry for Biologists; (3) REG. Prerequisite: ZOOL 211 or equivalent.
0101 (50914) Colombini, M.
TuTh 3:30pm-4:45pm (ZOP 1250)

ZOOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ZOOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

Tentative Schedule

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
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SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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Tentative Schedule

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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SCHEDULE WORKSHEET

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MARS COURSE WORKSHEET

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

- 1 Registrations Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist Checkin
  - 3 Section Status
  - 4 Pin Change
  - 5 List Schedule
  - 6 Registration and Appointment Status
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 Pin Change
- 5 Parking
  - 1 Lot Selection and Change Lot Assignment
- 6 Total Quality Improvement Survey
  - 0 1 Computing Survey
  - 0 2 Child Care Survey
- 9 End Call

To return to the main menu from any sub menu press 9

MARS
maryland automated registration system

ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #

OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.

4 INDEX NUMBER * GRADING METHOD # #

1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail

OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses

8 INDEX NUMBER * NUMBER OF CREDITS # #

(Example: 2 credits=02)

OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

6 # #

To list open sections not conflicting with your schedule press 1

To begin at a specific section enter index number, * #

To list all non-conflicting sections enter any index number for the course, #

-OR-

To list all open sections press 2

To begin at a specific section enter index number, * # -or-

To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

To enter directly into the Waitlist Feature,

7 # # then

2 INDEX NUMBER # # to add a section to the waitlist

3 INDEX NUMBER # # to drop a specific waitlist section

OR 3 # # to be prompted for dropping waitlist sections

5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

RETURN TO MAIN MENU:
9 # #

Testudo

UMCP

The University of Maryland College Park is happy to offer a wide variety of services to prospective students, current students and alumni through this one-stop-shop page. Listed below are some of the services available at the *Testudo Home Page*. Check out everything available on the *Testudo Home Page* at:

http://www.testudo.umd.edu

Student Services

- Venus
- Venus
- View your Grades
- Waitlist Check-In
- Schedule of Classes
- Student Account Inquiry
- Transcript Request
- Apply for Graduation
- Graduate School Application Status
- Transfer Course Lookup
- Reenrollment Status
- Financial Aid Inquiry
- UMSTARS
- SEATS
- How-to Information on MARS
- Student Service Links on InforM

Financial Services

- Student Account Inquiry
- Financial Aid Inquiry
- Financial Aid Search
- Download FAFSA Express from Department of Education

Housing Services

- Off-Campus Housing Search
- Off-Campus Housing Services
- Resident Life

Library Services

- Library Information and Resources
- Victor

Testudo Top Links

- Venus
- Student Account Inquiry
- Waitlist Check-In
- View your Grades
- Schedule of Classes
- Financial Aid Inquiry
- Off-Campus Housing Search

Admissions Menu

Undergraduate Admissions

- Undergraduate Admissions
- Apply to the University of Maryland College Park
- Request for Documents by Mail
- The Terrapin Talks - Testudo answers your questions
- Transfer Course Lookup
- Financial Aid Search
- Download FAFSA Express from Department of Education

Graduate Admissions

- Graduate Admissions
- Request a Graduate Application Form
- Graduate School Application Status

Dining Services

- About Dining Services
- Meal Plan

Campus Parking

- About Campus Parking
- Display Parking Tickets

  Display Parking Tickets - non-frames version
- Apply for a Parking Permit

How often do you make a decision

If you are:

a. a student at the University of Maryland at College Park

b. a human being

c. a U.S.A. resident

d. any of the above...

most likely you make dozens of decisions daily.

This fall, consider some of your BIG decisions by attending these workshops. Topics include:

- Choosing a Major
- Career and Job Fair Preparation
- Interviewing
- Graduate School Application
- Resume Writing
- How to Use TERP Online
- How to Find a Job: International Students
- Interviewing Skills: International Students
- How to Find a Job: Education

Pick up our Calendar of Events for a list of scheduled workshops, dates, times, and locations.

Consider the Career Center.
We help students make decisions like:

- What do I care most about?
- What do I enjoy learning about?
- What comes naturally to me?
- What will my major be?
- What sort of school/job experience will I get to prepare for the work world?
- How will I make a living after I graduate?

Have you made any of these decisions yet?

Read about the Career Center and its student employment center (sec) in the General Information section of this publication for detailed information.

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

earn learn SEC

address: 3121 Hornbake Library, South Wing
e-mail: Career-center-help@umail.umd.edu

phone: (301) 314-7225
web: http://www.CareerCenter.umd.edu/

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

EDUCATION EXPERIENCE EMPLOYMENT

MCAT Preparation

An intensive 54 hour course given by experienced Life Sciences and English Faculty at UMCP. (Drs. Bellama, Khanna, Jackson, Mazzocchi & Thompson). Class size limited!

Lecture, review and problem solving of biology, organic chemistry, inorganic chemistry, physics, verbal reasoning and writing using the Cambridge MCAT program, enhanced with instruction by excellent faculty.

Actual test simulations using 2 full-length official MCAT examinations.

In addition students will have access to Cliffs Studyware and the latest physiology software, and will receive a Betz MCAT Guide containing in-depth reviews of each subject and review exercises.

Courses held during the Winter intercession and in the evenings during the Spring semester.

Fee: $600, all materials included.

For further information, or to register, please contact Dr. Lucinda Jack, 1122 Symons Hall, (301) 405-0316.

This MCAT preparation course will be administered through the University of Maryland Foundation, Inc.

Timeline for Applying to Graduate School

Spring & Summer of Junior Year

- Determine which schools offer your desired degree and request applications
- Register for appropriate admissions test(s) such as the GRE, LSAT, MCAT, GMAT, etc.
- Take a prep course for admission test(s)
- Rank order the schools that interest you
- Make a list of admission deadlines for selected schools

Fall of Senior Year

- Compose your personal statement(s)
- Complete you curriculum vitae or resume and develop a cover letter
- Take standardized admissions test(s) and have scores sent to your chosen schools
- Carefully type out application forms and mail before deadlines

Winter Break

- Visit university campuses
- Interview professors and current graduate students
- Evaluate how well you like the surrounding, services, geographical area & the department focus
- Revise previous rankings, now that you know more about them
- Write follow-up/thank you letters reinforcing your interests and goals

Come to the Career Center's "Applying to Graduate School" workshop to learn more about this topic!!

Summer's Smart.

When you take Summer Sessions at College Park.

SUMMER'S KEY
Add some credits so you can get ahead. Or get your requirements out of the way. Summer is the perfect time to make sure you stay on track.

SUMMER'S FUN
Head to Fells Point or Adams Morgan for funky restaurants, live music and cool night spots. Go sailing on the Bay. Catch the fireworks.

SUMMER'S MELLOW
Courses are condensed and intense, but the atmosphere is not. Enjoy the relaxed pace of the campus.

SUMMER'S UNIQUE
Study Middle-East Conflict Resolution with professors from that region. Or go on an archeological dig—right in the heart of Annapolis.

SUMMER'S REFRESHING
It may be relaxed, but it's never boring. Take in a jazz concert. Catch a play at Tawes. If it's cultural, it's here.

Start thinking about how you'll spend next summer. Think Summer Sessions. Think smart.

UNIVERSITY OF MARYLAND
Summer's Cool!
@COLLEGE PARK

Look for the Catalog in early March.

University of Maryland • Office of Continuing Education, Summer and Special Programs • 2103 Reckord Armory • College Park, MD 20742 • 301.405.6551 or 1-800-711-UMCP

CAREER CENTER

EDUCATION • EXPERIENCE • EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Looking for a career direction?

Are you unsure about what you "can do" with your major or interests after college? Then you might visit the Career Center to:

- Explore careers in which your personal interests and skills will be rewarded and in which you are most likely to find satisfaction
- Identify part-time, internship or cooperative learning experiences
- Research a variety of occupations and fields to determine what you would be doing if you found employment in those fields
- Clarify your career goals
- Research graduate and professional school possibilities

Sign-up for EDCP 108D "Career Planning and Decision-making" course to learn more about you and your career choice!

IF YOU'VE GOT WHAT IT TAKES TO BE A LEADER IN OUR COMPANY, THIS COULD BE YOUR OFFICE.

Marines
The Few. The Proud. The Marines.

MARINE OFFICER

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Most Frequently Asked Interview Questions

1. What are your future career plans? What would you like to be doing 5 years from now?
2. Why do you think you might like to work for our organization?
3. What jobs have you held? How were they obtained and why did you leave? What did you learn from these jobs?
4. Why did you choose your major?
5. What do you know about our organization (product or service)?
6. What is your overall GPA? What is your major GPA? Do your grades accurately reflect your ability?
7. What do you consider to be your greatest strengths? Can you name some weakness?
8. Why should we hire you rather than another candidate?
9. Define success. Failure. Have you ever had any failures?
10. Of which three accomplishments are you most proud?

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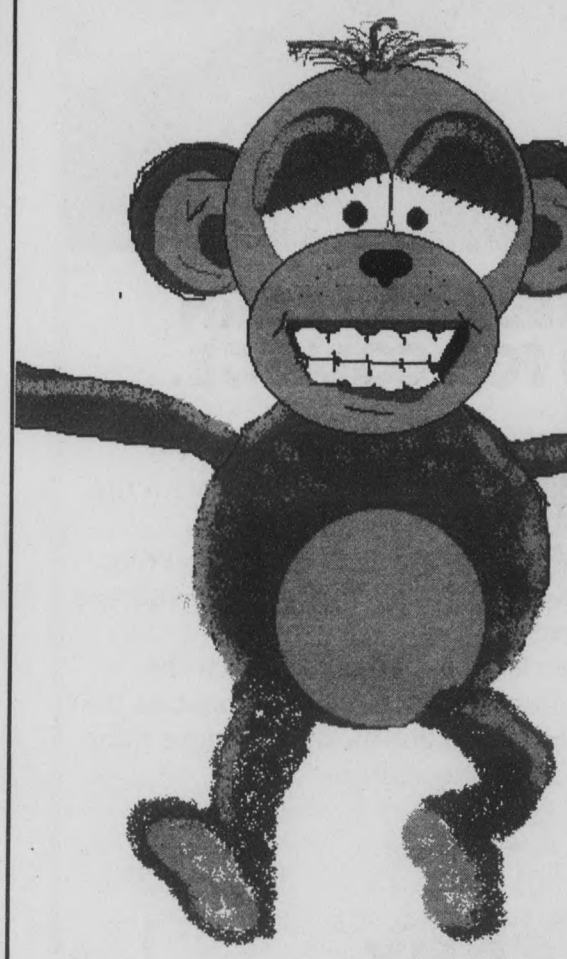

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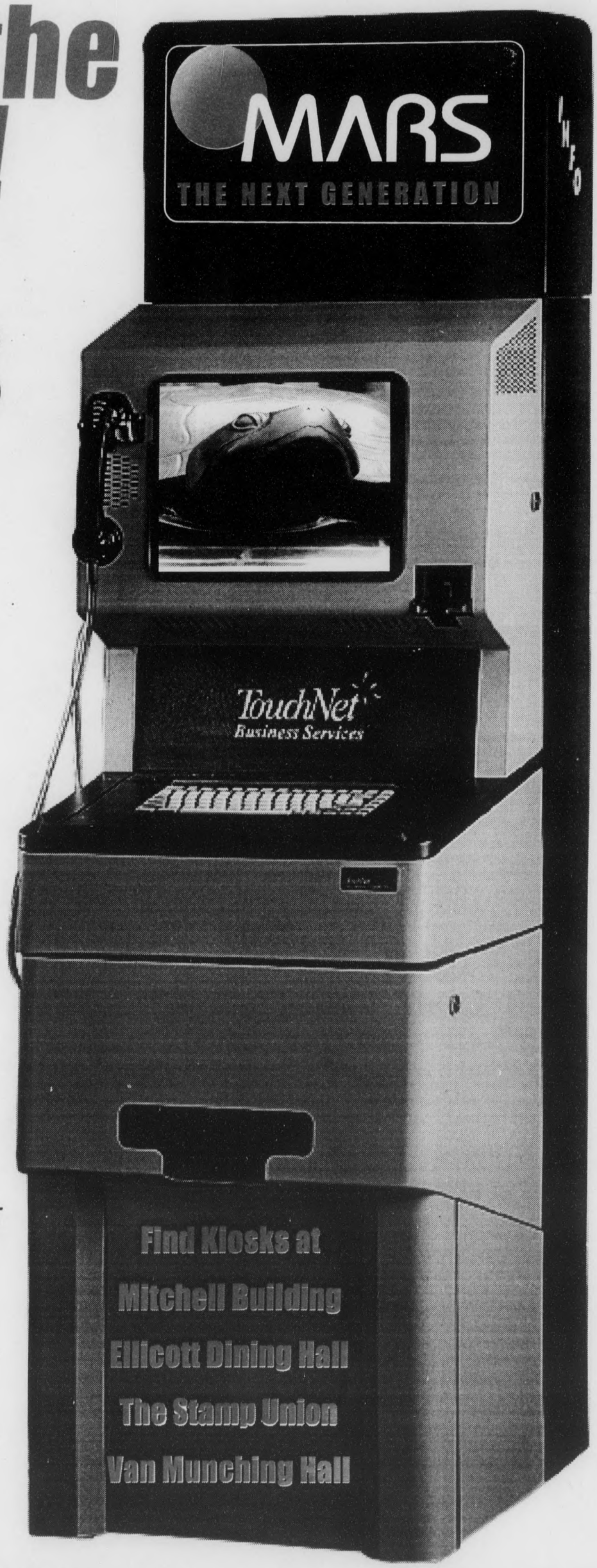

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